

GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 12:32:56
Data source version	GOMOS/6.01
Start time of products	05-10-2004 (05OCT2004 00:00:00)
Stop time of products	06-10-2004 (06OCT2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	389
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20041005_000407_000000422031_00002_13583_4750.N1	05-OCT-2004 00:04:07	Straylight	42.000	18	24Alp PsA	1.1660	9700.0	84	13583	No
2	GOM_NL__2PRFIN20041005_000620_000000492031_00002_13583_4751.N1	05-OCT-2004 00:06:20	Straylight	49.000	52	16Bet Cet	2.0370	4500.0	98	13583	No
3	GOM_NL__2PRFIN20041005_000933_000002162031_00002_13583_4752.N1	05-OCT-2004 00:09:33	Twilight_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13583	No
4	GOM_NL__2PRFIN20041005_001627_000000382031_00002_13583_4753.N1	05-OCT-2004 00:16:27	Bright	37.500	90	54Alp Peg	2.4870	11000.	75	13583	No
5	GOM_NL__2PRFIN20041005_002002_000000402031_00002_13583_4754.N1	05-OCT-2004 00:20:02	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	13583	No
6	GOM_NL__2PRFIN20041005_002356_000000492031_00002_13583_4755.N1	05-OCT-2004 00:23:56	Bright	49.000	53	43Bet And	2.0480	3300.0	98	13583	No
7	GOM_NL__2PRFIN20041005_002644_000000572031_00002_13583_4756.N1	05-OCT-2004 00:26:44	Bright	57.000	173	4Bet Tri	3.0040	8900.0	114	13583	No
8	GOM_NL__2PRFIN20041005_003347_000000482031_00002_13583_4757.N1	05-OCT-2004 00:33:47	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	13583	No
9	GOM_NL__2PRFIN20041005_003722_000000382031_00002_13583_4758.N1	05-OCT-2004 00:37:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13583	No
10	GOM_NL__2PRFIN20041005_003942_000000372031_00002_13583_4759.N1	05-OCT-2004 00:39:42	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	13583	No
11	GOM_NL__2PRFIN20041005_004526_000000402031_00002_13583_4760.N1	05-OCT-2004 00:45:26	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13583	No
12	GOM_NL__2PRFIN20041005_004658_000000382031_00002_13583_4761.N1	05-OCT-2004 00:46:58	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	13583	No
13	GOM_NL__2PRFIN20041005_005010_000000392031_00002_13583_4762.N1	05-OCT-2004 00:50:10	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	13583	No
14	GOM_NL__2PRFIN20041005_005205_000001072031_00002_13583_4763.N1	05-OCT-2004 00:52:05	Bright	107.00	107	37The Aur	2.6490	11000.	214	13583	No
15	GOM_NL__2PRFIN20041005_005538_000000642031_00002_13583_4764.N1	05-OCT-2004 00:55:38	Bright	63.500	24	66Alp Gem	1.5800	10200.	127	13583	No
16	GOM_NL__2PRFIN20041005_010121_000001392031_00002_13583_4765.N1	05-OCT-2004 01:01:21	Straylight	139.00	170	27Eps Gem	3.0000	9700.0	278	13583	No
17	GOM_NL__2PRFIN20041005_010731_000000942031_00002_13583_4766.N1	05-OCT-2004 01:07:31	Dark	94.000	8	10Alp CMi	0.40000	6500.0	188	13583	No
18	GOM_NL__2PRFIN20041005_011036_000002552031_00002_13583_4767.N1	05-OCT-2004 01:10:36	Dark	255.00	44	24Gam Gem	1.9280	11000.	510	13583	No
19	GOM_NL__2PRFIN20041005_011621_000000472031_00002_13583_4768.N1	05-OCT-2004 01:16:21	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	13583	No
20	GOM_NL__2PRFIN20041005_011752_000000482031_00002_13583_4769.N1	05-OCT-2004 01:17:52	Dark	48.000	70	Zet Pup	2.2460	39000.	96	13583	No
21	GOM_NL__2PRFIN20041005_012429_000000612031_00003_13584_4734.N1	05-OCT-2004 01:24:29	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	13584	No
22	GOM_NL__2PRFIN20041005_012731_000000662031_00003_13584_4735.N1	05-OCT-2004 01:27:31	Dark	65.500	108	Alp Col	2.6520	15200.	131	13584	No
23	GOM_NL__2PRFIN20041005_013102_000000412031_00003_13584_4736.N1	05-OCT-2004 01:31:02	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	13584	No
24	GOM_NL__2PRFIN20041005_013325_000000412031_00003_13584_4737.N1	05-OCT-2004 01:33:25	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	13584	No
25	GOM_NL__2PRFIN20041005_013454_000000452031_00003_13584_4738.N1	05-OCT-2004 01:34:54	Dark	44.500	9	Alp Eri	0.45300	24000.	89	13584	No
26	GOM_NL__2PRFIN20041005_013648_000000532031_00003_13584_4739.N1	05-OCT-2004 01:36:48	Straylight	53.000	157	The1Eri	2.9060	9300.0	106	13584	No
27	GOM_NL__2PRFIN20041005_014008_000000462031_00003_13584_4740.N1	05-OCT-2004 01:40:08	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	13584	No
28	GOM_NL__2PRFIN20041005_014443_000000452031_00003_13584_4741.N1	05-OCT-2004 01:44:43	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	13584	No
29	GOM_NL__2PRFIN20041005_014656_000000482031_00003_13584_4742.N1	05-OCT-2004 01:46:56	Straylight	47.500	52	16Bet Cet	2.0370	4500.0	95	13584	No
30	GOM_NL__2PRFIN20041005_015007_000002162031_00003_13584_4743.N1	05-OCT-2004 01:50:07	Twilight_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13584	No
31	GOM_NL__2PRFIN20041005_015703_000000402031_00003_13584_4744.N1	05-OCT-2004 01:57:03	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	13584	No
32	GOM_NL__2PRFIN20041005_020036_000000422031_00003_13584_4745.N1	05-OCT-2004 02:00:36	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	13584	No
33	GOM_NL__2PRFIN20041005_020431_000000492031_00003_13584_4746.N1	05-OCT-2004 02:04:31	Bright	49.000	53	43Bet And	2.0480	3300.0	98	13584	No
34	GOM_NL__2PRFIN20041005_020719_000000552031_00003_13584_4747.N1	05-OCT-2004 02:07:19	Bright	55.000	173	4Bet Tri	3.0040	8900.0	110	13584	No
35	GOM_NL__2PRFIN20041005_021422_000000522031_00003_13584_4748.N1	05-OCT-2004 02:14:22	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	13584	No
36	GOM_NL__2PRFIN20041005_021758_000000392031_00003_13584_4749.N1	05-OCT-2004 02:17:58	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13584	No
37	GOM_NL__2PRFIN20041005_022017_000000422031_00003_13584_4750.N1	05-OCT-2004 02:20:17	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	13584	No
38	GOM_NL__2PRFIN20041005_022602_000000392031_00003_13584_4751.N1	05-OCT-2004 02:26:02	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	13584	No
39	GOM_NL__2PRFIN20041005_022734_000000522031_00003_13584_4752.N1	05-OCT-2004 02:27:34	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	13584	No
40	GOM_NL__2PRFIN20041005_023048_000000382031_00003_13584_4753.N1	05-OCT-2004 02:30:48	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	13584	No
41	GOM_NL__2PRFIN20041005_023240_000001032031_00003_13584_4754.N1	05-OCT-2004 02:32:40	Bright	103.00	107	37The Aur	2.6490	11000.	206	13584	No
42	GOM_NL__2PRFIN20041005_023615_000000652031_00003_13584_4755.N1	05-OCT-2004 02:36:15	Bright	65.000	24	66Alp Gem	1.5800	10200.	130	13584	No

43	GOM_NL__2PRFIN20041005_024158_000001452031_00003_13584_4756.N1	05-OCT-2004 02:41:58	Straylight	145.00	170	27Eps Gem	3.0000	9700.0	290	13584	No
44	GOM_NL__2PRFIN20041005_024809_000000802031_00003_13584_4757.N1	05-OCT-2004 02:48:09	Dark	79.500	8	10Alp CMi	0.40000	6500.0	159	13584	No
45	GOM_NL__2PRFIN20041005_025118_000002552031_00003_13584_4758.N1	05-OCT-2004 02:51:18	Dark	255.00	44	24Gam Gem	1.9280	11000.	510	13584	No
46	GOM_NL__2PRFIN20041005_025658_000000502031_00003_13584_4759.N1	05-OCT-2004 02:56:58	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	13584	No
47	GOM_NL__2PRFIN20041005_030506_000000492031_00004_13585_4695.N1	05-OCT-2004 03:05:06	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	13585	No
48	GOM_NL__2PRFIN20041005_030808_000000662031_00004_13585_4696.N1	05-OCT-2004 03:08:08	Dark	66.000	108	Alp Col	2.6520	15200.	132	13585	No
49	GOM_NL__2PRFIN20041005_031138_000000402031_00004_13585_4697.N1	05-OCT-2004 03:11:38	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	13585	No
50	GOM_NL__2PRFIN20041005_031402_000000412031_00004_13585_4698.N1	05-OCT-2004 03:14:02	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	13585	No
51	GOM_NL__2PRFIN20041005_031530_000000542031_00004_13585_4699.N1	05-OCT-2004 03:15:30	Dark	54.000	9	Alp Eri	0.45300	24000.	108	13585	No
52	GOM_NL__2PRFIN20041005_031723_000000542031_00004_13585_4700.N1	05-OCT-2004 03:17:23	Straylight	54.000	157	The1Eri	2.9060	9300.0	108	13585	No
53	GOM_NL__2PRFIN20041005_032045_000000452031_00004_13585_4701.N1	05-OCT-2004 03:20:45	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	13585	No
54	GOM_NL__2PRFIN20041005_032518_000000432031_00004_13585_4702.N1	05-OCT-2004 03:25:18	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	13585	No
55	GOM_NL__2PRFIN20041005_032733_000000502031_00004_13585_4703.N1	05-OCT-2004 03:27:33	Straylight	49.500	52	16Bet Cet	2.0370	4500.0	99	13585	No
56	GOM_NL__2PRFIN20041005_033041_000002162031_00004_13585_4704.N1	05-OCT-2004 03:30:41	Tw_i_and_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13585	No
57	GOM_NL__2PRFIN20041005_033739_000000392031_00004_13585_4705.N1	05-OCT-2004 03:37:39	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	13585	No
58	GOM_NL__2PRFIN20041005_034115_000000392031_00004_13585_4706.N1	05-OCT-2004 03:41:15	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	13585	No
59	GOM_NL__2PRFIN20041005_034507_000000492031_00004_13585_4707.N1	05-OCT-2004 03:45:07	Bright	48.500	53	43Bet And	2.0480	3300.0	97	13585	No
60	GOM_NL__2PRFIN20041005_034754_000000552031_00004_13585_4708.N1	05-OCT-2004 03:47:54	Bright	54.500	173	4Bet Tri	3.0040	8900.0	109	13585	No
61	GOM_NL__2PRFIN20041005_035011_000000402031_00004_13585_4709.N1	05-OCT-2004 03:50:11	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	13585	No
62	GOM_NL__2PRFIN20041005_035140_000000382031_00004_13585_4710.N1	05-OCT-2004 03:51:40	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13585	No
63	GOM_NL__2PRFIN20041005_035457_000000512031_00004_13585_4711.N1	05-OCT-2004 03:54:57	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	13585	No
64	GOM_NL__2PRFIN20041005_035835_000000372031_00004_13585_4712.N1	05-OCT-2004 03:58:35	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	13585	No
65	GOM_NL__2PRFIN20041005_040053_000000382031_00004_13585_4713.N1	05-OCT-2004 04:00:53	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	13585	No
66	GOM_NL__2PRFIN20041005_040638_000000392031_00004_13585_4714.N1	05-OCT-2004 04:06:38	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13585	No
67	GOM_NL__2PRFIN20041005_040810_000000382031_00004_13585_4715.N1	05-OCT-2004 04:08:10	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	13585	No
68	GOM_NL__2PRFIN20041005_041125_000000362031_00004_13585_4716.N1	05-OCT-2004 04:11:25	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	13585	No
69	GOM_NL__2PRFIN20041005_041316_000001032031_00004_13585_4717.N1	05-OCT-2004 04:13:16	Bright	102.50	107	37The Aur	2.6490	11000.	205	13585	No
70	GOM_NL__2PRFIN20041005_041828_000000742031_00004_13585_4718.N1	05-OCT-2004 04:18:28	Bright	73.500	17	78Bet Gem	1.1610	4500.0	147	13585	No
71	GOM_NL__2PRFIN20041005_042235_000001442031_00004_13585_4719.N1	05-OCT-2004 04:22:35	Straylight	144.00	170	27Eps Gem	3.0000	9700.0	288	13585	No
72	GOM_NL__2PRFIN20041005_042846_000000832031_00004_13585_4720.N1	05-OCT-2004 04:28:46	Dark	83.000	8	10Alp CMi	0.40000	6500.0	166	13585	No
73	GOM_NL__2PRFIN20041005_043529_000000512031_00004_13585_4721.N1	05-OCT-2004 04:35:29	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	13585	No
74	GOM_NL__2PRFIN20041005_043735_000000462031_00004_13585_4722.N1	05-OCT-2004 04:37:35	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	13585	No
75	GOM_NL__2PRFIN20041005_043908_000000472031_00004_13585_4723.N1	05-OCT-2004 04:39:08	Dark	47.000	70	Zet Pup	2.2460	39000.	94	13585	No
76	GOM_NL__2PRFIN20041005_044543_000000602031_00005_13586_4689.N1	05-OCT-2004 04:45:43	Dark	59.500	2	Alp Car	-0.73600	7000.0	119	13586	No
77	GOM_NL__2PRFIN20041005_044846_000000652031_00005_13586_4690.N1	05-OCT-2004 04:48:46	Dark	65.000	108	Alp Col	2.6520	15200.	130	13586	No
78	GOM_NL__2PRFIN20041005_045214_000000392031_00005_13586_4691.N1	05-OCT-2004 04:52:14	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13586	No
79	GOM_NL__2PRFIN20041005_045439_000000412031_00005_13586_4692.N1	05-OCT-2004 04:54:39	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	13586	No
80	GOM_NL__2PRFIN20041005_045607_000000422031_00005_13586_4693.N1	05-OCT-2004 04:56:07	Dark	42.000	9	Alp Eri	0.45300	24000.	84	13586	No
81	GOM_NL__2PRFIN20041005_045802_000000532031_00005_13586_4694.N1	05-OCT-2004 04:58:02	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	13586	No
82	GOM_NL__2PRFIN20041005_050122_000000512031_00005_13586_4695.N1	05-OCT-2004 05:01:22	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	13586	No
83	GOM_NL__2PRFIN20041005_050555_000000442031_00005_13586_4696.N1	05-OCT-2004 05:05:55	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	13586	No
84	GOM_NL__2PRFIN20041005_050809_000000482031_00005_13586_4697.N1	05-OCT-2004 05:08:09	Straylight	48.000	52	16Bet Cet	2.0370	4500.0	96	13586	No
85	GOM_NL__2PRFIN20041005_051115_000002162031_00005_13586_4698.N1	05-OCT-2004 05:11:15	Tw_i_and_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13586	No
86	GOM_NL__2PRFIN20041005_051816_000000372031_00005_13586_4699.N1	05-OCT-2004 05:18:16	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	13586	No
87	GOM_NL__2PRFIN20041005_052151_000000382031_00005_13586_4700.N1	05-OCT-2004 05:21:51	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	13586	No
88	GOM_NL__2PRFIN20041005_052543_000000442031_00005_13586_4701.N1	05-OCT-2004 05:25:43	Bright	44.000	53	43Bet And	2.0480	3300.0	88	13586	No
89	GOM_NL__2PRFIN20041005_052829_000000552031_00005_13586_4702.N1	05-OCT-2004 05:28:29	Bright	54.500	173	4Bet Tri	3.0040	8900.0	109	13586	No
90	GOM_NL__2PRFIN20041005_053047_000000422031_00005_13586_4703.N1	05-OCT-2004 05:30:47	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	13586	No
91	GOM_NL__2PRFIN20041005_053217_000000382031_00005_13586_4704.N1	05-OCT-2004 05:32:17	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13586	No
92	GOM_NL__2PRFIN20041005_053532_000000512031_00005_13586_4705.N1	05-OCT-2004 05:35:32	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	13586	No
93	GOM_NL__2PRFIN20041005_053911_000000392031_00005_13586_4706.N1	05-OCT-2004 05:39:11	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13586	No
94	GOM_NL__2PRFIN20041005_054132_000000392031_00005_13586_4707.N1	05-OCT-2004 05:41:32	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	13586	No
95	GOM_NL__2PRFIN20041005_054715_000000402031_00005_13586_4708.N1	05-OCT-2004 05:47:15	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13586	No
96	GOM_NL__2PRFIN20041005_054846_000000392031_00005_13586_4709.N1	05-OCT-2004 05:48:46	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	13586	No
97	GOM_NL__2PRFIN20041005_055201_000000372031_00005_13586_4710.N1	05-OCT-2004 05:52:01	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	13586	No
98	GOM_NL__2PRFIN20041005_055351_000001052031_00005_13586_4711.N1	05-OCT-2004 05:53:51	Bright	104.50	107	37The Aur	2.6490	11000.	209	13586	No
99	GOM_NL__2PRFIN20041005_055904_000000652031_00005_13586_4712.N1	05-OCT-2004 05:59:04	Bright	64.500	17	78Bet Gem	1.1610	4500.0	129	13586	No
100	GOM_NL__2PRFIN20041005_060312_000001422031_00005_13586_4713.N1	05-OCT-2004 06:03:12	Straylight	142.00	170	27Eps Gem	3.0000	9700.0	284	13586	No
101	GOM_NL__2PRFIN20041005_060923_000000892031_00005_13586_4714.N1	05-OCT-2004 06:09:23	Dark	88.500	8	10Alp CMi	0.40000	6500.0	177	13586	No

102	GOM_NL__2PRFIN20041005_061607_00000502031_00005_13586_4715.N1	05-OCT-2004 06:16:07	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	13586	No
103	GOM_NL__2PRFIN20041005_061812_00000512031_00005_13586_4716.N1	05-OCT-2004 06:18:12	Dark	51.000	65	Lam Vel	2.2040	4400.0	102	13586	No
104	GOM_NL__2PRFIN20041005_061945_00000452031_00005_13586_4717.N1	05-OCT-2004 06:19:45	Dark	44.500	70	Zet Pup	2.2460	39000.	89	13586	No
105	GOM_NL__2PRFIN20041005_062620_00000502031_00006_13587_4690.N1	05-OCT-2004 06:26:20	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	13587	No
106	GOM_NL__2PRFIN20041005_062923_00000642031_00006_13587_4691.N1	05-OCT-2004 06:29:23	Dark	64.000	108	Alp Col	2.6520	15200.	128	13587	No
107	GOM_NL__2PRFIN20041005_063251_00000392031_00006_13587_4692.N1	05-OCT-2004 06:32:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13587	No
108	GOM_NL__2PRFIN20041005_063515_00000412031_00006_13587_4693.N1	05-OCT-2004 06:35:15	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	13587	No
109	GOM_NL__2PRFIN20041005_063643_00000542031_00006_13587_4694.N1	05-OCT-2004 06:36:43	Dark	54.000	9	Alp Eri	0.45300	24000.	108	13587	No
110	GOM_NL__2PRFIN20041005_063839_00000512031_00006_13587_4695.N1	05-OCT-2004 06:38:39	Straylight	51.000	157	The1Eri	2.9060	9300.0	102	13587	No
111	GOM_NL__2PRFIN20041005_064158_00000432031_00006_13587_4696.N1	05-OCT-2004 06:41:58	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	13587	No
112	GOM_NL__2PRFIN20041005_064631_00000432031_00006_13587_4697.N1	05-OCT-2004 06:46:31	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	13587	No
113	GOM_NL__2PRFIN20041005_064846_00000502031_00006_13587_4698.N1	05-OCT-2004 06:48:46	Straylight	49.500	52	16Bet Cet	2.0370	4500.0	99	13587	No
114	GOM_NL__2PRFIN20041005_065150_000002162031_00006_13587_4699.N1	05-OCT-2004 06:51:50	Twi_and_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13587	No
115	GOM_NL__2PRFIN20041005_065852_00000372031_00006_13587_4700.N1	05-OCT-2004 06:58:52	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	13587	No
116	GOM_NL__2PRFIN20041005_070228_00000372031_00006_13587_4701.N1	05-OCT-2004 07:02:28	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	13587	No
117	GOM_NL__2PRFIN20041005_070618_00000482031_00006_13587_4702.N1	05-OCT-2004 07:06:18	Bright	48.000	53	43Bet And	2.0480	3300.0	96	13587	No
118	GOM_NL__2PRFIN20041005_070904_00000572031_00006_13587_4703.N1	05-OCT-2004 07:09:04	Bright	56.500	173	4Bet Tri	3.0040	8900.0	113	13587	No
119	GOM_NL__2PRFIN20041005_071122_00000432031_00006_13587_4704.N1	05-OCT-2004 07:11:22	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	13587	No
120	GOM_NL__2PRFIN20041005_071253_00000382031_00006_13587_4705.N1	05-OCT-2004 07:12:53	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13587	No
121	GOM_NL__2PRFIN20041005_071607_00000512031_00006_13587_4706.N1	05-OCT-2004 07:16:07	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	13587	No
122	GOM_NL__2PRFIN20041005_071946_00000382031_00006_13587_4707.N1	05-OCT-2004 07:19:46	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13587	No
123	GOM_NL__2PRFIN20041005_072208_00000392031_00006_13587_4708.N1	05-OCT-2004 07:22:08	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	13587	No
124	GOM_NL__2PRFIN20041005_072751_00000382031_00006_13587_4709.N1	05-OCT-2004 07:27:51	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13587	No
125	GOM_NL__2PRFIN20041005_072922_00000362031_00006_13587_4710.N1	05-OCT-2004 07:29:22	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	13587	No
126	GOM_NL__2PRFIN20041005_073237_00000522031_00006_13587_4711.N1	05-OCT-2004 07:32:37	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	13587	No
127	GOM_NL__2PRFIN20041005_073426_000001062031_00006_13587_4712.N1	05-OCT-2004 07:34:26	Bright	106.00	107	37The Aur	2.6490	11000.	212	13587	No
128	GOM_NL__2PRFIN20041005_073940_00000742031_00006_13587_4713.N1	05-OCT-2004 07:39:40	Bright	74.000	17	78Bet Gem	1.1610	4500.0	148	13587	No
129	GOM_NL__2PRFIN20041005_074350_000001342031_00006_13587_4714.N1	05-OCT-2004 07:43:50	Straylight	133.50	170	27Eps Gem	3.0000	9700.0	267	13587	No
130	GOM_NL__2PRFIN20041005_075000_00000852031_00006_13587_4715.N1	05-OCT-2004 07:50:00	Dark	84.500	8	10Alp CMi	0.40000	6500.0	169	13587	No
131	GOM_NL__2PRFIN20041005_075644_00000522031_00006_13587_4716.N1	05-OCT-2004 07:56:44	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	13587	No
132	GOM_NL__2PRFIN20041005_075849_00000462031_00006_13587_4717.N1	05-OCT-2004 07:58:49	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	13587	No
133	GOM_NL__2PRFIN20041005_080022_00000462031_00006_13587_4718.N1	05-OCT-2004 08:00:22	Dark	45.500	70	Zet Pup	2.2460	39000.	91	13587	No
134	GOM_NL__2PRFIN20041005_080657_00000482031_00007_13588_4635.N1	05-OCT-2004 08:06:57	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	13588	No
135	GOM_NL__2PRFIN20041005_081001_00000662031_00007_13588_4636.N1	05-OCT-2004 08:10:01	Dark	65.500	108	Alp Col	2.6520	15200.	131	13588	No
136	GOM_NL__2PRFIN20041005_081326_00000402031_00007_13588_4637.N1	05-OCT-2004 08:13:26	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13588	No
137	GOM_NL__2PRFIN20041005_081552_00000402031_00007_13588_4638.N1	05-OCT-2004 08:15:52	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	13588	No
138	GOM_NL__2PRFIN20041005_081719_00000472031_00007_13588_4639.N1	05-OCT-2004 08:17:19	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13588	No
139	GOM_NL__2PRFIN20041005_081915_00000522031_00007_13588_4640.N1	05-OCT-2004 08:19:15	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	13588	No
140	GOM_NL__2PRFIN20041005_082234_00000442031_00007_13588_4641.N1	05-OCT-2004 08:22:34	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	13588	No
141	GOM_NL__2PRFIN20041005_082707_00000452031_00007_13588_4642.N1	05-OCT-2004 08:27:07	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	13588	No
142	GOM_NL__2PRFIN20041005_082922_00000522031_00007_13588_4643.N1	05-OCT-2004 08:29:22	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	13588	No
143	GOM_NL__2PRFIN20041005_083224_000002162031_00007_13588_4644.N1	05-OCT-2004 08:32:24	Twi_and_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13588	No
144	GOM_NL__2PRFIN20041005_083928_00000372031_00007_13588_4645.N1	05-OCT-2004 08:39:28	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	13588	No
145	GOM_NL__2PRFIN20041005_084304_00000372031_00007_13588_4646.N1	05-OCT-2004 08:43:04	Bright	36.500	93	53Bet Peg	2.5200	3100.0	73	13588	No
146	GOM_NL__2PRFIN20041005_084653_00000492031_00007_13588_4647.N1	05-OCT-2004 08:46:53	Bright	48.500	53	43Bet And	2.0480	3300.0	97	13588	No
147	GOM_NL__2PRFIN20041005_084938_00000562031_00007_13588_4648.N1	05-OCT-2004 08:49:38	Bright	55.500	173	4Bet Tri	3.0040	8900.0	111	13588	No
148	GOM_NL__2PRFIN20041005_085158_00000412031_00007_13588_4649.N1	05-OCT-2004 08:51:58	Bright	40.500	68	18Alp Cas	2.2250	4500.0	81	13588	No
149	GOM_NL__2PRFIN20041005_085329_00000382031_00007_13588_4650.N1	05-OCT-2004 08:53:29	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13588	No
150	GOM_NL__2PRFIN20041005_085642_00000502031_00007_13588_4651.N1	05-OCT-2004 08:56:42	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	13588	No
151	GOM_NL__2PRFIN20041005_090022_00000362031_00007_13588_4652.N1	05-OCT-2004 09:00:22	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	13588	No
152	GOM_NL__2PRFIN20041005_090244_00000382031_00007_13588_4653.N1	05-OCT-2004 09:02:44	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	13588	No
153	GOM_NL__2PRFIN20041005_090827_00000372031_00007_13588_4654.N1	05-OCT-2004 09:08:27	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	13588	No
154	GOM_NL__2PRFIN20041005_090958_00000372031_00007_13588_4655.N1	05-OCT-2004 09:09:58	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	13588	No
155	GOM_NL__2PRFIN20041005_091314_00000372031_00007_13588_4656.N1	05-OCT-2004 09:13:14	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	13588	No
156	GOM_NL__2PRFIN20041005_091502_000001062031_00007_13588_4657.N1	05-OCT-2004 09:15:02	Bright	106.00	107	37The Aur	2.6490	11000.	212	13588	No
157	GOM_NL__2PRFIN20041005_092017_00000662031_00007_13588_4658.N1	05-OCT-2004 09:20:17	Bright	65.500	17	78Bet Gem	1.1610	4500.0	131	13588	No
158	GOM_NL__2PRFIN20041005_092427_000001352031_00007_13588_4659.N1	05-OCT-2004 09:24:27	Straylight	135.00	170	27Eps Gem	3.0000	9700.0	270	13588	No
159	GOM_NL__2PRFIN20041005_093038_00000902031_00007_13588_4660.N1	05-OCT-2004 09:30:38	Dark	89.500	8	10Alp CMi	0.40000	6500.0	179	13588	No
160	GOM_NL__2PRFIN20041005_093720_00000532031_00007_13588_4661.N1	05-OCT-2004 09:37:20	Dark	53.000	132	15Rho Pup	2.8030	6900.0	106	13588	No

161	GOM_NL__2PRFIN20041005_093925_000000502031_00007_13588_4662.N1	05-OCT-2004 09:39:25	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	13588	No
162	GOM_NL__2PRFIN20041005_094058_000000452031_00007_13588_4663.N1	05-OCT-2004 09:40:58	Dark	44.500	70	Zet Pup	2.2460	39000.	89	13588	No
163	GOM_NL__2PRFIN20041005_094733_000000592031_00008_13589_4635.N1	05-OCT-2004 09:47:33	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	13589	No
164	GOM_NL__2PRFIN20041005_095037_000000652031_00008_13589_4636.N1	05-OCT-2004 09:50:37	Dark	65.000	108	Alp Col	2.6520	15200.	130	13589	No
165	GOM_NL__2PRFIN20041005_095402_000000402031_00008_13589_4637.N1	05-OCT-2004 09:54:02	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13589	No
166	GOM_NL__2PRFIN20041005_095627_000000402031_00008_13589_4638.N1	05-OCT-2004 09:56:27	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	13589	No
167	GOM_NL__2PRFIN20041005_095755_000000532031_00008_13589_4639.N1	05-OCT-2004 09:57:55	Dark	52.500	9	Alp Eri	0.45300	24000.	105	13589	No
168	GOM_NL__2PRFIN20041005_095951_000000532031_00008_13589_4640.N1	05-OCT-2004 09:59:51	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	13589	No
169	GOM_NL__2PRFIN20041005_100310_000000442031_00008_13589_4641.N1	05-OCT-2004 10:03:10	Straylight	43.500	84	Alp Phe	2.3970	4500.0	87	13589	No
170	GOM_NL__2PRFIN20041005_100743_000000452031_00008_13589_4642.N1	05-OCT-2004 10:07:43	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	13589	No
171	GOM_NL__2PRFIN20041005_100957_000000502031_00008_13589_4643.N1	05-OCT-2004 10:09:57	Straylight	49.500	52	16Bet Cet	2.0370	4500.0	99	13589	No
172	GOM_NL__2PRFIN20041005_101259_000002162031_00008_13589_4644.N1	05-OCT-2004 10:12:59	Bright	216.00	165	34Gam Eri	2.9500	3200.0	432	13589	No
173	GOM_NL__2PRFIN20041005_102004_000000392031_00008_13589_4645.N1	05-OCT-2004 10:20:04	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	13589	No
174	GOM_NL__2PRFIN20041005_102339_000000382031_00008_13589_4646.N1	05-OCT-2004 10:23:39	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	13589	No
175	GOM_NL__2PRFIN20041005_102728_000000472031_00008_13589_4647.N1	05-OCT-2004 10:27:28	Bright	46.500	53	43Bet And	2.0480	3300.0	93	13589	No
176	GOM_NL__2PRFIN20041005_103014_000000572031_00008_13589_4648.N1	05-OCT-2004 10:30:14	Bright	56.500	173	4Bet Tri	3.0040	8900.0	113	13589	No
177	GOM_NL__2PRFIN20041005_103233_000000422031_00008_13589_4649.N1	05-OCT-2004 10:32:33	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	13589	No
178	GOM_NL__2PRFIN20041005_103404_000000392031_00008_13589_4650.N1	05-OCT-2004 10:34:04	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13589	No
179	GOM_NL__2PRFIN20041005_103717_000000512031_00008_13589_4651.N1	05-OCT-2004 10:37:17	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	13589	No
180	GOM_NL__2PRFIN20041005_104057_000000412031_00008_13589_4652.N1	05-OCT-2004 10:40:57	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	13589	No
181	GOM_NL__2PRFIN20041005_104318_000000402031_00008_13589_4653.N1	05-OCT-2004 10:43:18	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	13589	No
182	GOM_NL__2PRFIN20041005_104902_000000362031_00008_13589_4654.N1	05-OCT-2004 10:49:02	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	13589	No
183	GOM_NL__2PRFIN20041005_105034_000000352031_00008_13589_4655.N1	05-OCT-2004 10:50:34	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	13589	No
184	GOM_NL__2PRFIN20041005_105349_000000362031_00008_13589_4656.N1	05-OCT-2004 10:53:49	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	13589	No
185	GOM_NL__2PRFIN20041005_105537_000001082031_00008_13589_4657.N1	05-OCT-2004 10:55:37	Bright	107.50	107	37The Aur	2.6490	11000.	215	13589	No
186	GOM_NL__2PRFIN20041005_110053_000000852031_00008_13589_4658.N1	05-OCT-2004 11:00:53	Bright	85.000	17	78Bet Gem	1.1610	4500.0	170	13589	No
187	GOM_NL__2PRFIN20041005_110505_000001432031_00008_13589_4659.N1	05-OCT-2004 11:05:05	Straylight	143.00	170	27Eps Gem	3.0000	9700.0	286	13589	No
188	GOM_NL__2PRFIN20041005_111116_000000992031_00008_13589_4660.N1	05-OCT-2004 11:11:16	Dark	99.000	8	10Alp CMi	0.40000	6500.0	198	13589	No
189	GOM_NL__2PRFIN20041005_111756_000000542031_00008_13589_4661.N1	05-OCT-2004 11:17:56	Dark	53.500	132	15Rho Pup	2.8030	6900.0	107	13589	No
190	GOM_NL__2PRFIN20041005_112000_000000532031_00008_13589_4662.N1	05-OCT-2004 11:20:00	Dark	52.500	65	Lam Vel	2.2040	4400.0	105	13589	No
191	GOM_NL__2PRFIN20041005_112134_000000452031_00008_13589_4663.N1	05-OCT-2004 11:21:34	Dark	44.500	70	Zet Pup	2.2460	39000.	89	13589	No
192	GOM_NL__2PRFIN20041005_112810_000000482031_00009_13590_4635.N1	05-OCT-2004 11:28:10	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13590	No
193	GOM_NL__2PRFIN20041005_113115_000000642031_00009_13590_4636.N1	05-OCT-2004 11:31:15	Dark	64.000	108	Alp Col	2.6520	15200.	128	13590	No
194	GOM_NL__2PRFIN20041005_113439_000000392031_00009_13590_4637.N1	05-OCT-2004 11:34:39	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	13590	No
195	GOM_NL__2PRFIN20041005_113704_000000402031_00009_13590_4638.N1	05-OCT-2004 11:37:04	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	13590	No
196	GOM_NL__2PRFIN20041005_113832_000000532031_00009_13590_4639.N1	05-OCT-2004 11:38:32	Dark	53.000	9	Alp Eri	0.45300	24000.	106	13590	No
197	GOM_NL__2PRFIN20041005_114029_000000532031_00009_13590_4640.N1	05-OCT-2004 11:40:29	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	13590	No
198	GOM_NL__2PRFIN20041005_114346_000000442031_00009_13590_4641.N1	05-OCT-2004 11:43:46	Straylight	43.500	84	Alp Phe	2.3970	4500.0	87	13590	No
199	GOM_NL__2PRFIN20041005_114819_000000442031_00009_13590_4642.N1	05-OCT-2004 11:48:19	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	13590	No
200	GOM_NL__2PRFIN20041005_115033_000000522031_00009_13590_4643.N1	05-OCT-2004 11:50:33	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	13590	No
201	GOM_NL__2PRFIN20041005_115333_000002152031_00009_13590_4644.N1	05-OCT-2004 11:53:33	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13590	No
202	GOM_NL__2PRFIN20041005_120040_000000372031_00009_13590_4645.N1	05-OCT-2004 12:00:40	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	13590	No
203	GOM_NL__2PRFIN20041005_120415_000000392031_00009_13590_4646.N1	05-OCT-2004 12:04:15	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	13590	No
204	GOM_NL__2PRFIN20041005_120804_000000492031_00009_13590_4647.N1	05-OCT-2004 12:08:04	Bright	49.000	53	43Bet And	2.0480	3300.0	98	13590	No
205	GOM_NL__2PRFIN20041005_121049_000000552031_00009_13590_4648.N1	05-OCT-2004 12:10:49	Bright	55.000	173	4Bet Tri	3.0040	8900.0	110	13590	No
206	GOM_NL__2PRFIN20041005_121309_000000422031_00009_13590_4649.N1	05-OCT-2004 12:13:09	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	13590	No
207	GOM_NL__2PRFIN20041005_121441_000000392031_00009_13590_4650.N1	05-OCT-2004 12:14:41	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13590	No
208	GOM_NL__2PRFIN20041005_121752_000000502031_00009_13590_4651.N1	05-OCT-2004 12:17:52	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	13590	No
209	GOM_NL__2PRFIN20041005_122134_000000392031_00009_13590_4652.N1	05-OCT-2004 12:21:34	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13590	No
210	GOM_NL__2PRFIN20041005_122354_000000422031_00009_13590_4653.N1	05-OCT-2004 12:23:54	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	13590	No
211	GOM_NL__2PRFIN20041005_122938_000000472031_00009_13590_4654.N1	05-OCT-2004 12:29:38	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	13590	No
212	GOM_NL__2PRFIN20041005_123110_000000382031_00009_13590_4655.N1	05-OCT-2004 12:31:10	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	13590	No
213	GOM_NL__2PRFIN20041005_123425_000000412031_00009_13590_4656.N1	05-OCT-2004 12:34:25	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	13590	No
214	GOM_NL__2PRFIN20041005_123613_000001132031_00009_13590_4657.N1	05-OCT-2004 12:36:13	Bright	112.50	107	37The Aur	2.6490	11000.	225	13590	No
215	GOM_NL__2PRFIN20041005_123951_000000662031_00009_13590_4658.N1	05-OCT-2004 12:39:51	Bright	65.500	24	66Alp Gem	1.5800	10200.	131	13590	No
216	GOM_NL__2PRFIN20041005_124542_000001412031_00009_13590_4659.N1	05-OCT-2004 12:45:42	Straylight	141.00	170	27Eps Gem	3.0000	9700.0	282	13590	No
217	GOM_NL__2PRFIN20041005_125152_000000942031_00009_13590_4660.N1	05-OCT-2004 12:51:52	Dark	93.500	8	10Alp CMi	0.40000	6500.0	187	13590	No
218	GOM_NL__2PRFIN20041005_125834_000000542031_00009_13590_4661.N1	05-OCT-2004 12:58:34	Dark	54.000	132	15Rho Pup	2.8030	6900.0	108	13590	No
219	GOM_NL__2PRFIN20041005_130037_000000512031_00009_13590_4662.N1	05-OCT-2004 13:00:37	Dark	51.000	65	Lam Vel	2.2040	4400.0	102	13590	No

220	GOM_NL__2PRFIN20041005_130211_000000462031_00009_13590_4663.N1	05-OCT-2004 13:02:11	Dark	46.000	70	Zet Pup	2.2460	39000.	92	13590	No
221	GOM_NL__2PRFIN20041005_130846_000000512031_00010_13591_4635.N1	05-OCT-2004 13:08:46	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	13591	No
222	GOM_NL__2PRFIN20041005_131153_000000672031_00010_13591_4636.N1	05-OCT-2004 13:11:53	Dark	67.000	108	Alp Col	2.6520	15200.	134	13591	No
223	GOM_NL__2PRFIN20041005_131514_000000412031_00010_13591_4637.N1	05-OCT-2004 13:15:14	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	13591	No
224	GOM_NL__2PRFIN20041005_131740_000000412031_00010_13591_4638.N1	05-OCT-2004 13:17:40	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	13591	No
225	GOM_NL__2PRFIN20041005_131908_000000462031_00010_13591_4639.N1	05-OCT-2004 13:19:08	Dark	45.500	9	Alp Eri	0.45300	24000.	91	13591	No
226	GOM_NL__2PRFIN20041005_132105_000000512031_00010_13591_4640.N1	05-OCT-2004 13:21:05	Straylight	50.500	157	The1Eri	2.9060	9300.0	101	13591	No
227	GOM_NL__2PRFIN20041005_132422_000000462031_00010_13591_4641.N1	05-OCT-2004 13:24:22	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	13591	No
228	GOM_NL__2PRFIN20041005_132855_000000462031_00010_13591_4642.N1	05-OCT-2004 13:28:55	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	13591	No
229	GOM_NL__2PRFIN20041005_133109_000000522031_00010_13591_4643.N1	05-OCT-2004 13:31:09	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	13591	No
230	GOM_NL__2PRFIN20041005_133408_000002152031_00010_13591_4644.N1	05-OCT-2004 13:34:08	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13591	No
231	GOM_NL__2PRFIN20041005_134116_000000382031_00010_13591_4645.N1	05-OCT-2004 13:41:16	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	13591	No
232	GOM_NL__2PRFIN20041005_134451_000000382031_00010_13591_4646.N1	05-OCT-2004 13:44:51	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	13591	No
233	GOM_NL__2PRFIN20041005_134840_000000482031_00010_13591_4647.N1	05-OCT-2004 13:48:40	Bright	47.500	53	43Bet And	2.0480	3300.0	95	13591	No
234	GOM_NL__2PRFIN20041005_135124_000000552031_00010_13591_4648.N1	05-OCT-2004 13:51:24	Bright	54.500	173	4Bet Tri	3.0040	8900.0	109	13591	No
235	GOM_NL__2PRFIN20041005_135344_000000422031_00010_13591_4649.N1	05-OCT-2004 13:53:44	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	13591	No
236	GOM_NL__2PRFIN20041005_135515_000000392031_00010_13591_4650.N1	05-OCT-2004 13:55:15	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13591	No
237	GOM_NL__2PRFIN20041005_135828_000000492031_00010_13591_4651.N1	05-OCT-2004 13:58:28	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	13591	No
238	GOM_NL__2PRFIN20041005_140209_000000362031_00010_13591_4652.N1	05-OCT-2004 14:02:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	13591	No
239	GOM_NL__2PRFIN20041005_140432_000000392031_00010_13591_4653.N1	05-OCT-2004 14:04:32	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	13591	No
240	GOM_NL__2PRFIN20041005_141014_000000392031_00010_13591_4654.N1	05-OCT-2004 14:10:14	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	13591	No
241	GOM_NL__2PRFIN20041005_141146_000000452031_00010_13591_4655.N1	05-OCT-2004 14:11:46	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	13591	No
242	GOM_NL__2PRFIN20041005_141501_000000382031_00010_13591_4656.N1	05-OCT-2004 14:15:01	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	13591	No
243	GOM_NL__2PRFIN20041005_141648_000001112031_00010_13591_4657.N1	05-OCT-2004 14:16:48	Bright	110.50	107	37The Aur	2.6490	11000.	221	13591	No
244	GOM_NL__2PRFIN20041005_142028_000000672031_00010_13591_4658.N1	05-OCT-2004 14:20:28	Bright	66.500	24	66Alp Gem	1.5800	10200.	133	13591	No
245	GOM_NL__2PRFIN20041005_142620_000001522031_00010_13591_4659.N1	05-OCT-2004 14:26:20	Straylight	152.00	170	27Eps Gem	3.0000	9700.0	304	13591	No
246	GOM_NL__2PRFIN20041005_143230_000000922031_00010_13591_4660.N1	05-OCT-2004 14:32:30	Dark	91.500	8	10Alp CMi	0.40000	6500.0	183	13591	No
247	GOM_NL__2PRFIN20041005_143911_000000522031_00010_13591_4661.N1	05-OCT-2004 14:39:11	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	13591	No
248	GOM_NL__2PRFIN20041005_144113_000000522031_00010_13591_4662.N1	05-OCT-2004 14:41:13	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	13591	No
249	GOM_NL__2PRFIN20041005_144247_000000472031_00010_13591_4663.N1	05-OCT-2004 14:42:47	Dark	46.500	70	Zet Pup	2.2460	39000.	93	13591	No
250	GOM_NL__2PRFIN20041005_144922_000000492031_00011_13592_4635.N1	05-OCT-2004 14:49:22	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	13592	No
251	GOM_NL__2PRFIN20041005_145231_000000662031_00011_13592_4636.N1	05-OCT-2004 14:52:31	Dark	65.500	108	Alp Col	2.6520	15200.	131	13592	No
252	GOM_NL__2PRFIN20041005_145551_000000392031_00011_13592_4637.N1	05-OCT-2004 14:55:51	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	13592	No
253	GOM_NL__2PRFIN20041005_145816_000000422031_00011_13592_4638.N1	05-OCT-2004 14:58:16	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	13592	No
254	GOM_NL__2PRFIN20041005_145944_000000462031_00011_13592_4639.N1	05-OCT-2004 14:59:44	Dark	45.500	9	Alp Eri	0.45300	24000.	91	13592	No
255	GOM_NL__2PRFIN20041005_150141_000000532031_00011_13592_4640.N1	05-OCT-2004 15:01:41	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	13592	No
256	GOM_NL__2PRFIN20041005_150458_000000472031_00011_13592_4641.N1	05-OCT-2004 15:04:58	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	13592	No
257	GOM_NL__2PRFIN20041005_150931_000000462031_00011_13592_4642.N1	05-OCT-2004 15:09:31	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	13592	No
258	GOM_NL__2PRFIN20041005_151143_000000542031_00011_13592_4643.N1	05-OCT-2004 15:11:43	Straylight	54.000	52	16Bet Cet	2.0370	4500.0	108	13592	No
259	GOM_NL__2PRFIN20041005_151442_000002152031_00011_13592_4644.N1	05-OCT-2004 15:14:42	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13592	No
260	GOM_NL__2PRFIN20041005_152151_000000392031_00011_13592_4645.N1	05-OCT-2004 15:21:51	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	13592	No
261	GOM_NL__2PRFIN20041005_152525_000000422031_00011_13592_4646.N1	05-OCT-2004 15:25:25	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	13592	No
262	GOM_NL__2PRFIN20041005_152915_000000492031_00011_13592_4647.N1	05-OCT-2004 15:29:15	Bright	48.500	53	43Bet And	2.0480	3300.0	97	13592	No
263	GOM_NL__2PRFIN20041005_153158_000000542031_00011_13592_4648.N1	05-OCT-2004 15:31:58	Bright	54.000	173	4Bet Tri	3.0040	8900.0	108	13592	No
264	GOM_NL__2PRFIN20041005_153419_000000432031_00011_13592_4649.N1	05-OCT-2004 15:34:19	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	13592	No
265	GOM_NL__2PRFIN20041005_153553_000000392031_00011_13592_4650.N1	05-OCT-2004 15:35:53	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13592	No
266	GOM_NL__2PRFIN20041005_153902_000000482031_00011_13592_4651.N1	05-OCT-2004 15:39:02	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	13592	No
267	GOM_NL__2PRFIN20041005_154245_000000402031_00011_13592_4652.N1	05-OCT-2004 15:42:45	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	13592	No
268	GOM_NL__2PRFIN20041005_154508_000000392031_00011_13592_4653.N1	05-OCT-2004 15:45:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	13592	No
269	GOM_NL__2PRFIN20041005_155050_000000412031_00011_13592_4654.N1	05-OCT-2004 15:50:50	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	13592	No
270	GOM_NL__2PRFIN20041005_155221_000000372031_00011_13592_4655.N1	05-OCT-2004 15:52:21	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13592	No
271	GOM_NL__2PRFIN20041005_155535_000000382031_00011_13592_4656.N1	05-OCT-2004 15:55:35	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	13592	No
272	GOM_NL__2PRFIN20041005_155724_000001102031_00011_13592_4657.N1	05-OCT-2004 15:57:24	Bright	110.00	107	37The Aur	2.6490	11000.	220	13592	No
273	GOM_NL__2PRFIN20041005_160104_000000662031_00011_13592_4658.N1	05-OCT-2004 16:01:04	Bright	66.000	24	66Alp Gem	1.5800	10200.	132	13592	No
274	GOM_NL__2PRFIN20041005_160657_000001482031_00011_13592_4659.N1	05-OCT-2004 16:06:57	Straylight	148.00	170	27Eps Gem	3.0000	9700.0	296	13592	No
275	GOM_NL__2PRFIN20041005_161308_000001002031_00011_13592_4660.N1	05-OCT-2004 16:13:08	Dark	100.00	8	10Alp CMi	0.40000	6500.0	200	13592	No
276	GOM_NL__2PRFIN20041005_161947_000000512031_00011_13592_4661.N1	05-OCT-2004 16:19:47	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	13592	No
277	GOM_NL__2PRFIN20041005_162150_000000472031_00011_13592_4662.N1	05-OCT-2004 16:21:50	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	13592	No
278	GOM_NL__2PRFIN20041005_162325_000000472031_00011_13592_4663.N1	05-OCT-2004 16:23:25	Dark	46.500	70	Zet Pup	2.2460	39000.	93	13592	No

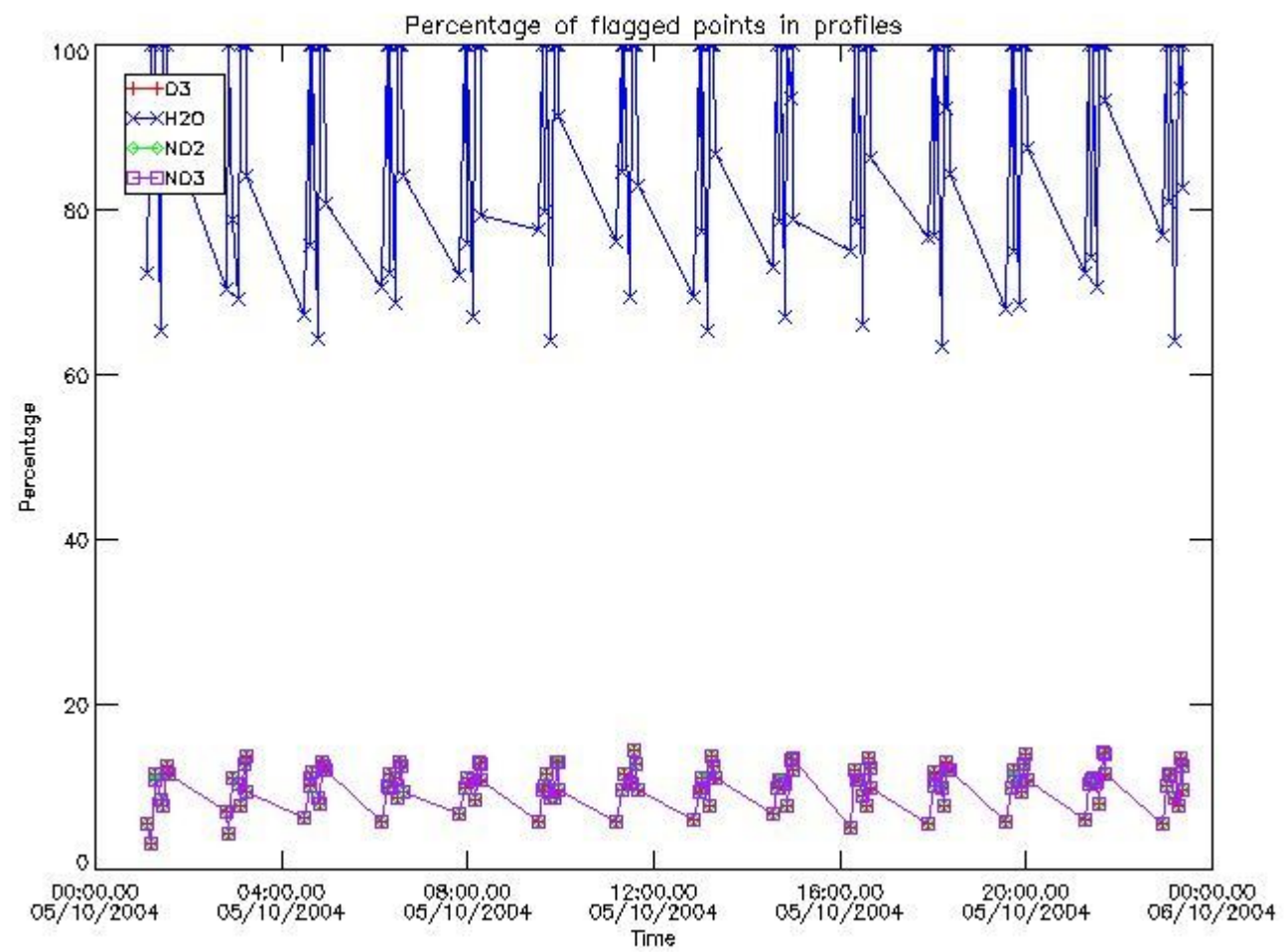
279	GOM_NL__2PRFIN20041005_163000_000000572031_00012_13593_4635.N1	05-OCT-2004 16:30:00	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	13593	No
280	GOM_NL__2PRFIN20041005_163307_000000672031_00012_13593_4636.N1	05-OCT-2004 16:33:07	Dark	67.000	108	Alp Col	2.6520	15200.	134	13593	No
281	GOM_NL__2PRFIN20041005_163627_000000382031_00012_13593_4637.N1	05-OCT-2004 16:36:27	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	13593	No
282	GOM_NL__2PRFIN20041005_163852_000000422031_00012_13593_4638.N1	05-OCT-2004 16:38:52	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	13593	No
283	GOM_NL__2PRFIN20041005_164020_000000522031_00012_13593_4639.N1	05-OCT-2004 16:40:20	Dark	51.500	9	Alp Eri	0.45300	24000.	103	13593	No
284	GOM_NL__2PRFIN20041005_164218_000000532031_00012_13593_4640.N1	05-OCT-2004 16:42:18	Straylight	53.000	157	The1Eri	2.9060	9300.0	106	13593	No
285	GOM_NL__2PRFIN20041005_164534_000000472031_00012_13593_4641.N1	05-OCT-2004 16:45:34	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	13593	No
286	GOM_NL__2PRFIN20041005_165007_000000512031_00012_13593_4642.N1	05-OCT-2004 16:50:07	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13593	No
287	GOM_NL__2PRFIN20041005_165219_000000572031_00012_13593_4643.N1	05-OCT-2004 16:52:19	Straylight	56.500	52	16Bet Cet	2.0370	4500.0	113	13593	No
288	GOM_NL__2PRFIN20041005_165517_000002152031_00012_13593_4644.N1	05-OCT-2004 16:55:17	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13593	No
289	GOM_NL__2PRFIN20041005_170227_000000392031_00012_13593_4645.N1	05-OCT-2004 17:02:27	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	13593	No
290	GOM_NL__2PRFIN20041005_170603_000000412031_00012_13593_4646.N1	05-OCT-2004 17:06:03	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	13593	No
291	GOM_NL__2PRFIN20041005_170950_000000502031_00012_13593_4647.N1	05-OCT-2004 17:09:50	Bright	49.500	53	43Bet And	2.0480	3300.0	99	13593	No
292	GOM_NL__2PRFIN20041005_171233_000000562031_00012_13593_4648.N1	05-OCT-2004 17:12:33	Bright	56.000	173	4Bet Tri	3.0040	8900.0	112	13593	No
293	GOM_NL__2PRFIN20041005_171455_000000412031_00012_13593_4649.N1	05-OCT-2004 17:14:55	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	13593	No
294	GOM_NL__2PRFIN20041005_171627_000000412031_00012_13593_4650.N1	05-OCT-2004 17:16:27	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	13593	No
295	GOM_NL__2PRFIN20041005_171937_000000482031_00012_13593_4651.N1	05-OCT-2004 17:19:37	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	13593	No
296	GOM_NL__2PRFIN20041005_172322_000000382031_00012_13593_4652.N1	05-OCT-2004 17:23:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13593	No
297	GOM_NL__2PRFIN20041005_172545_000000412031_00012_13593_4653.N1	05-OCT-2004 17:25:45	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	13593	No
298	GOM_NL__2PRFIN20041005_173126_000000412031_00012_13593_4654.N1	05-OCT-2004 17:31:26	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	13593	No
299	GOM_NL__2PRFIN20041005_173258_000000512031_00012_13593_4655.N1	05-OCT-2004 17:32:58	Bright	50.500	82	48Bet UMa	2.3650	10600.	101	13593	No
300	GOM_NL__2PRFIN20041005_173611_000000392031_00012_13593_4656.N1	05-OCT-2004 17:36:11	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	13593	No
301	GOM_NL__2PRFIN20041005_173759_000001052031_00012_13593_4657.N1	05-OCT-2004 17:37:59	Bright	104.50	107	37The Aur	2.6490	11000.	209	13593	No
302	GOM_NL__2PRFIN20041005_174140_000000632031_00012_13593_4658.N1	05-OCT-2004 17:41:40	Bright	63.000	24	66Alp Gem	1.5800	10200.	126	13593	No
303	GOM_NL__2PRFIN20041005_174734_000001482031_00012_13593_4659.N1	05-OCT-2004 17:47:34	Straylight	148.00	170	27Eps Gem	3.0000	9700.0	296	13593	No
304	GOM_NL__2PRFIN20041005_175345_000000922031_00012_13593_4660.N1	05-OCT-2004 17:53:45	Dark	92.000	8	10Alp CMi	0.40000	6500.0	184	13593	No
305	GOM_NL__2PRFIN20041005_180025_000000512031_00012_13593_4661.N1	05-OCT-2004 18:00:25	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	13593	No
306	GOM_NL__2PRFIN20041005_180227_000000442031_00012_13593_4662.N1	05-OCT-2004 18:02:27	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	13593	No
307	GOM_NL__2PRFIN20041005_180402_000000472031_00012_13593_4663.N1	05-OCT-2004 18:04:02	Dark	46.500	70	Zet Pup	2.2460	39000.	93	13593	No
308	GOM_NL__2PRFIN20041005_181037_000000512031_00013_13594_4635.N1	05-OCT-2004 18:10:37	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	13594	No
309	GOM_NL__2PRFIN20041005_181345_000000662031_00013_13594_4636.N1	05-OCT-2004 18:13:45	Dark	65.500	108	Alp Col	2.6520	15200.	131	13594	No
310	GOM_NL__2PRFIN20041005_181703_000000392031_00013_13594_4637.N1	05-OCT-2004 18:17:03	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13594	No
311	GOM_NL__2PRFIN20041005_181929_000000432031_00013_13594_4638.N1	05-OCT-2004 18:19:29	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	13594	No
312	GOM_NL__2PRFIN20041005_182057_000000422031_00013_13594_4639.N1	05-OCT-2004 18:20:57	Dark	42.000	9	Alp Eri	0.45300	24000.	84	13594	No
313	GOM_NL__2PRFIN20041005_182254_000000562031_00013_13594_4640.N1	05-OCT-2004 18:22:54	Straylight	55.500	157	The1Eri	2.9060	9300.0	111	13594	No
314	GOM_NL__2PRFIN20041005_182610_000000472031_00013_13594_4641.N1	05-OCT-2004 18:26:10	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	13594	No
315	GOM_NL__2PRFIN20041005_183044_000000462031_00013_13594_4642.N1	05-OCT-2004 18:30:44	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	13594	No
316	GOM_NL__2PRFIN20041005_183257_000000512031_00013_13594_4643.N1	05-OCT-2004 18:32:57	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	13594	No
317	GOM_NL__2PRFIN20041005_183551_000002152031_00013_13594_4644.N1	05-OCT-2004 18:35:51	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13594	No
318	GOM_NL__2PRFIN20041005_184304_000000392031_00013_13594_4645.N1	05-OCT-2004 18:43:04	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	13594	No
319	GOM_NL__2PRFIN20041005_184640_000000372031_00013_13594_4646.N1	05-OCT-2004 18:46:40	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	13594	No
320	GOM_NL__2PRFIN20041005_185026_000000462031_00013_13594_4647.N1	05-OCT-2004 18:50:26	Bright	46.000	53	43Bet And	2.0480	3300.0	92	13594	No
321	GOM_NL__2PRFIN20041005_185308_000000552031_00013_13594_4648.N1	05-OCT-2004 18:53:08	Bright	54.500	173	4Bet Tri	3.0040	8900.0	109	13594	No
322	GOM_NL__2PRFIN20041005_185531_000000412031_00013_13594_4649.N1	05-OCT-2004 18:55:31	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	13594	No
323	GOM_NL__2PRFIN20041005_185706_000000392031_00013_13594_4650.N1	05-OCT-2004 18:57:06	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13594	No
324	GOM_NL__2PRFIN20041005_190013_000000522031_00013_13594_4651.N1	05-OCT-2004 19:00:13	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	13594	No
325	GOM_NL__2PRFIN20041005_190358_000000392031_00013_13594_4652.N1	05-OCT-2004 19:03:58	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13594	No
326	GOM_NL__2PRFIN20041005_190622_000000402031_00013_13594_4653.N1	05-OCT-2004 19:06:22	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	13594	No
327	GOM_NL__2PRFIN20041005_191203_000000372031_00013_13594_4654.N1	05-OCT-2004 19:12:03	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13594	No
328	GOM_NL__2PRFIN20041005_191334_000000372031_00013_13594_4655.N1	05-OCT-2004 19:13:34	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13594	No
329	GOM_NL__2PRFIN20041005_191650_000000382031_00013_13594_4656.N1	05-OCT-2004 19:16:50	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	13594	No
330	GOM_NL__2PRFIN20041005_191835_000001052031_00013_13594_4657.N1	05-OCT-2004 19:18:35	Bright	104.50	107	37The Aur	2.6490	11000.	209	13594	No
331	GOM_NL__2PRFIN20041005_192216_000000672031_00013_13594_4658.N1	05-OCT-2004 19:22:16	Bright	67.000	24	66Alp Gem	1.5800	10200.	134	13594	No
332	GOM_NL__2PRFIN20041005_192811_000001462031_00013_13594_4659.N1	05-OCT-2004 19:28:11	Straylight	146.00	170	27Eps Gem	3.0000	9700.0	292	13594	No
333	GOM_NL__2PRFIN20041005_193422_000000882031_00013_13594_4660.N1	05-OCT-2004 19:34:22	Dark	87.500	8	10Alp CMi	0.40000	6500.0	175	13594	No
334	GOM_NL__2PRFIN20041005_194102_000000522031_00013_13594_4661.N1	05-OCT-2004 19:41:02	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	13594	No
335	GOM_NL__2PRFIN20041005_194303_000000472031_00013_13594_4662.N1	05-OCT-2004 19:43:03	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	13594	No
336	GOM_NL__2PRFIN20041005_194439_000000452031_00013_13594_4663.N1	05-OCT-2004 19:44:39	Dark	45.000	70	Zet Pup	2.2460	39000.	90	13594	No
337	GOM_NL__2PRFIN20041005_195114_000000482031_00014_13595_4635.N1	05-OCT-2004 19:51:14	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13595	No

338	GOM_NL__2PRFIN20041005_195423_000000652031_00014_13595_4636.N1	05-OCT-2004 19:54:23	Dark	64.500	108	Alp Col	2.6520	15200.	129	13595	No
339	GOM_NL__2PRFIN20041005_195739_000000402031_00014_13595_4637.N1	05-OCT-2004 19:57:39	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	13595	No
340	GOM_NL__2PRFIN20041005_200005_000000402031_00014_13595_4638.N1	05-OCT-2004 20:00:05	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	13595	No
341	GOM_NL__2PRFIN20041005_200133_000000522031_00014_13595_4639.N1	05-OCT-2004 20:01:33	Dark	51.500	9	Alp Eri	0.45300	24000.	103	13595	No
342	GOM_NL__2PRFIN20041005_211459_000000862031_00014_13595_4640.N1	05-OCT-2004 21:14:59	Dark	85.500	8	10Alp CMi	0.40000	6500.0	171	13595	No
343	GOM_NL__2PRFIN20041005_212139_000000492031_00014_13595_4641.N1	05-OCT-2004 21:21:39	Dark	49.000	132	15Rho Pup	2.8030	6900.0	98	13595	No
344	GOM_NL__2PRFIN20041005_212339_000000472031_00014_13595_4642.N1	05-OCT-2004 21:23:39	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	13595	No
345	GOM_NL__2PRFIN20041005_212515_000000462031_00014_13595_4643.N1	05-OCT-2004 21:25:15	Dark	46.000	70	Zet Pup	2.2460	39000.	92	13595	No
346	GOM_NL__2PRFIN20041005_213150_000000482031_00015_13596_4635.N1	05-OCT-2004 21:31:50	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13596	No
347	GOM_NL__2PRFIN20041005_213500_000000642031_00015_13596_4636.N1	05-OCT-2004 21:35:00	Dark	64.000	108	Alp Col	2.6520	15200.	128	13596	No
348	GOM_NL__2PRFIN20041005_213815_000000402031_00015_13596_4637.N1	05-OCT-2004 21:38:15	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13596	No
349	GOM_NL__2PRFIN20041005_214042_000000402031_00015_13596_4638.N1	05-OCT-2004 21:40:42	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	13596	No
350	GOM_NL__2PRFIN20041005_214210_000000452031_00015_13596_4639.N1	05-OCT-2004 21:42:10	Dark	44.500	9	Alp Eri	0.45300	24000.	89	13596	No
351	GOM_NL__2PRFIN20041005_214409_000000522031_00015_13596_4640.N1	05-OCT-2004 21:44:09	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	13596	No
352	GOM_NL__2PRFIN20041005_214723_000000482031_00015_13596_4641.N1	05-OCT-2004 21:47:23	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	13596	No
353	GOM_NL__2PRFIN20041005_215155_000000422031_00015_13596_4642.N1	05-OCT-2004 21:51:55	Straylight	42.000	18	24Alp PsA	1.1660	9700.0	84	13596	No
354	GOM_NL__2PRFIN20041005_215410_000000492031_00015_13596_4643.N1	05-OCT-2004 21:54:10	Straylight	48.500	52	16Bet Cet	2.0370	4500.0	97	13596	No
355	GOM_NL__2PRFIN20041005_215700_000002152031_00015_13596_4644.N1	05-OCT-2004 21:57:00	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13596	No
356	GOM_NL__2PRFIN20041005_220416_000000392031_00015_13596_4645.N1	05-OCT-2004 22:04:16	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	13596	No
357	GOM_NL__2PRFIN20041005_220752_000000402031_00015_13596_4646.N1	05-OCT-2004 22:07:52	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	13596	No
358	GOM_NL__2PRFIN20041005_221137_000000452031_00015_13596_4647.N1	05-OCT-2004 22:11:37	Bright	45.000	53	43Bet And	2.0480	3300.0	90	13596	No
359	GOM_NL__2PRFIN20041005_221418_000000542031_00015_13596_4648.N1	05-OCT-2004 22:14:18	Bright	53.500	173	4Bet Tri	3.0040	8900.0	107	13596	No
360	GOM_NL__2PRFIN20041005_221642_000000392031_00015_13596_4649.N1	05-OCT-2004 22:16:42	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	13596	No
361	GOM_NL__2PRFIN20041005_221807_000000392031_00015_13596_4650.N1	05-OCT-2004 22:18:07	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	13596	No
362	GOM_NL__2PRFIN20041005_222122_000000472031_00015_13596_4651.N1	05-OCT-2004 22:21:22	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	13596	No
363	GOM_NL__2PRFIN20041005_222507_000000392031_00015_13596_4652.N1	05-OCT-2004 22:25:07	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13596	No
364	GOM_NL__2PRFIN20041005_222734_000000352031_00015_13596_4653.N1	05-OCT-2004 22:27:34	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	13596	No
365	GOM_NL__2PRFIN20041005_223315_000000372031_00015_13596_4654.N1	05-OCT-2004 22:33:15	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13596	No
366	GOM_NL__2PRFIN20041005_223446_000000372031_00015_13596_4655.N1	05-OCT-2004 22:34:46	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13596	No
367	GOM_NL__2PRFIN20041005_223800_000000522031_00015_13596_4656.N1	05-OCT-2004 22:38:00	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	13596	No
368	GOM_NL__2PRFIN20041005_224507_000000762031_00015_13596_4657.N1	05-OCT-2004 22:45:07	Bright	75.500	17	78Bet Gem	1.1610	4500.0	151	13596	No
369	GOM_NL__2PRFIN20041005_224926_000001602031_00015_13596_4658.N1	05-OCT-2004 22:49:26	Straylight	159.50	170	27Eps Gem	3.0000	9700.0	319	13596	No
370	GOM_NL__2PRFIN20041005_225537_000000942031_00015_13596_4659.N1	05-OCT-2004 22:55:37	Dark	93.500	8	10Alp CMi	0.40000	6500.0	187	13596	No
371	GOM_NL__2PRFIN20041005_230215_000000502031_00015_13596_4660.N1	05-OCT-2004 23:02:15	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	13596	No
372	GOM_NL__2PRFIN20041005_230416_000000532031_00015_13596_4661.N1	05-OCT-2004 23:04:16	Dark	53.000	65	Lam Vel	2.2040	4400.0	106	13596	No
373	GOM_NL__2PRFIN20041005_230551_000000452031_00015_13596_4662.N1	05-OCT-2004 23:05:51	Dark	45.000	70	Zet Pup	2.2460	39000.	90	13596	No
374	GOM_NL__2PRFIN20041005_231227_000000592031_00016_13597_4635.N1	05-OCT-2004 23:12:27	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	13597	No
375	GOM_NL__2PRFIN20041005_231535_000000662031_00016_13597_4636.N1	05-OCT-2004 23:15:35	Dark	66.000	108	Alp Col	2.6520	15200.	132	13597	No
376	GOM_NL__2PRFIN20041005_231851_000000382031_00016_13597_4637.N1	05-OCT-2004 23:18:51	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	13597	No
377	GOM_NL__2PRFIN20041005_232118_000000412031_00016_13597_4638.N1	05-OCT-2004 23:21:18	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	13597	No
378	GOM_NL__2PRFIN20041005_232246_000000532031_00016_13597_4639.N1	05-OCT-2004 23:22:46	Dark	52.500	9	Alp Eri	0.45300	24000.	105	13597	No
379	GOM_NL__2PRFIN20041005_232444_000000532031_00016_13597_4640.N1	05-OCT-2004 23:24:44	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	13597	No
380	GOM_NL__2PRFIN20041005_232757_000000482031_00016_13597_4641.N1	05-OCT-2004 23:27:57	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	13597	No
381	GOM_NL__2PRFIN20041005_233232_000000442031_00016_13597_4642.N1	05-OCT-2004 23:32:32	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	13597	No
382	GOM_NL__2PRFIN20041005_233445_000000492031_00016_13597_4643.N1	05-OCT-2004 23:34:45	Straylight	49.000	52	16Bet Cet	2.0370	4500.0	98	13597	No
383	GOM_NL__2PRFIN20041005_233735_000002152031_00016_13597_4644.N1	05-OCT-2004 23:37:35	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13597	No
384	GOM_NL__2PRFIN20041005_234451_000000402031_00016_13597_4645.N1	05-OCT-2004 23:44:51	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	13597	No
385	GOM_NL__2PRFIN20041005_234827_000000402031_00016_13597_4646.N1	05-OCT-2004 23:48:27	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	13597	No
386	GOM_NL__2PRFIN20041005_235212_000000472031_00016_13597_4647.N1	05-OCT-2004 23:52:12	Bright	46.500	53	43Bet And	2.0480	3300.0	93	13597	No
387	GOM_NL__2PRFIN20041005_235453_000000542031_00016_13597_4648.N1	05-OCT-2004 23:54:53	Bright	53.500	173	4Bet Tri	3.0040	8900.0	107	13597	No
388	GOM_NL__2PRFIN20041005_235717_000000422031_00016_13597_4649.N1	05-OCT-2004 23:57:17	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	13597	No
389	GOM_NL__2PRFIN20041005_235843_000000422031_00016_13597_4650.N1	05-OCT-2004 23:58:43	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	13597	No

3. Quality information per product

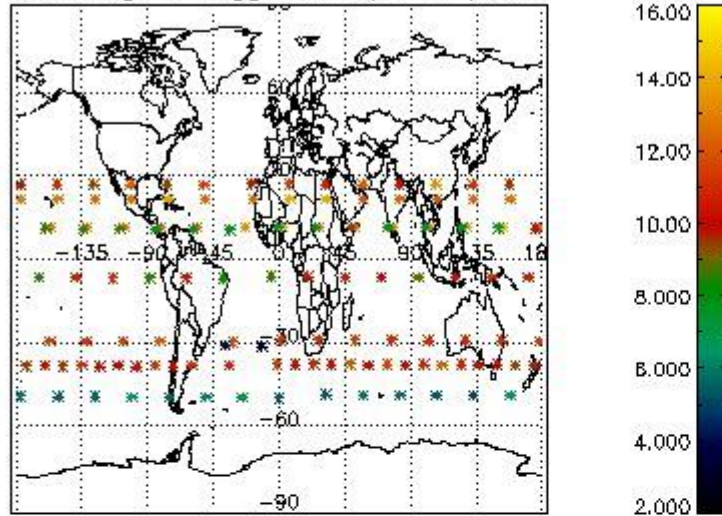
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

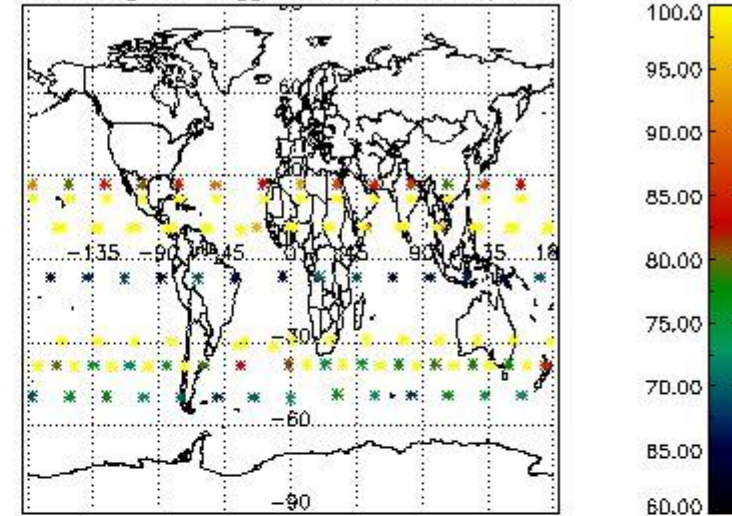


3.2 Plot quality information per product (world map)

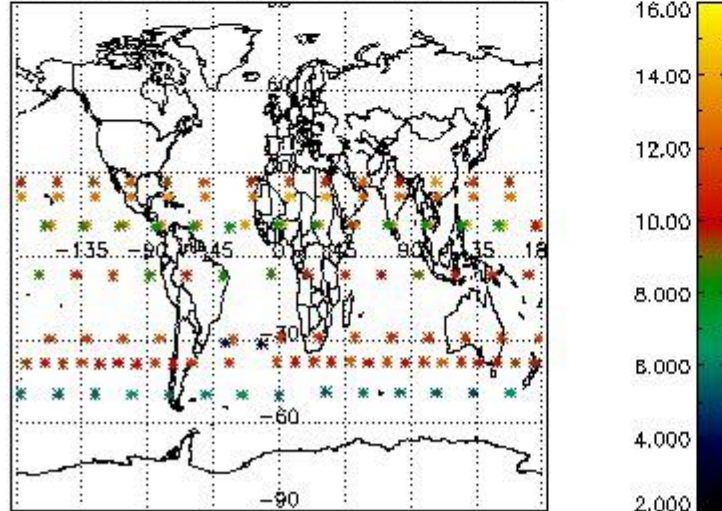
Percentage of flagged data per O3 profile



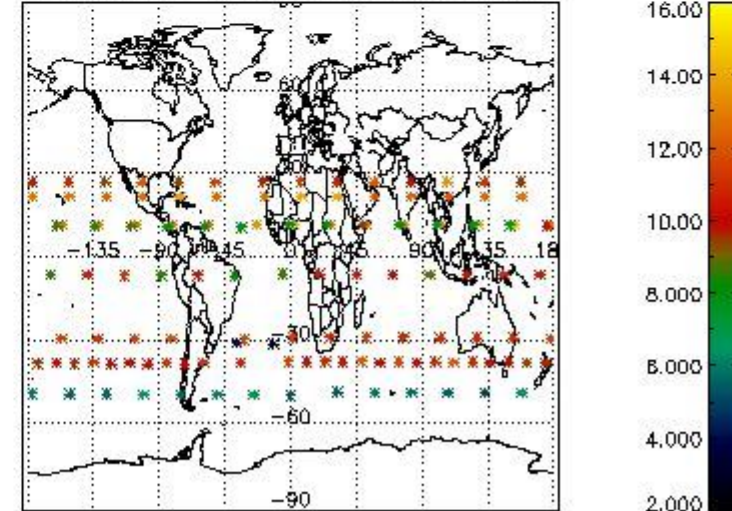
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

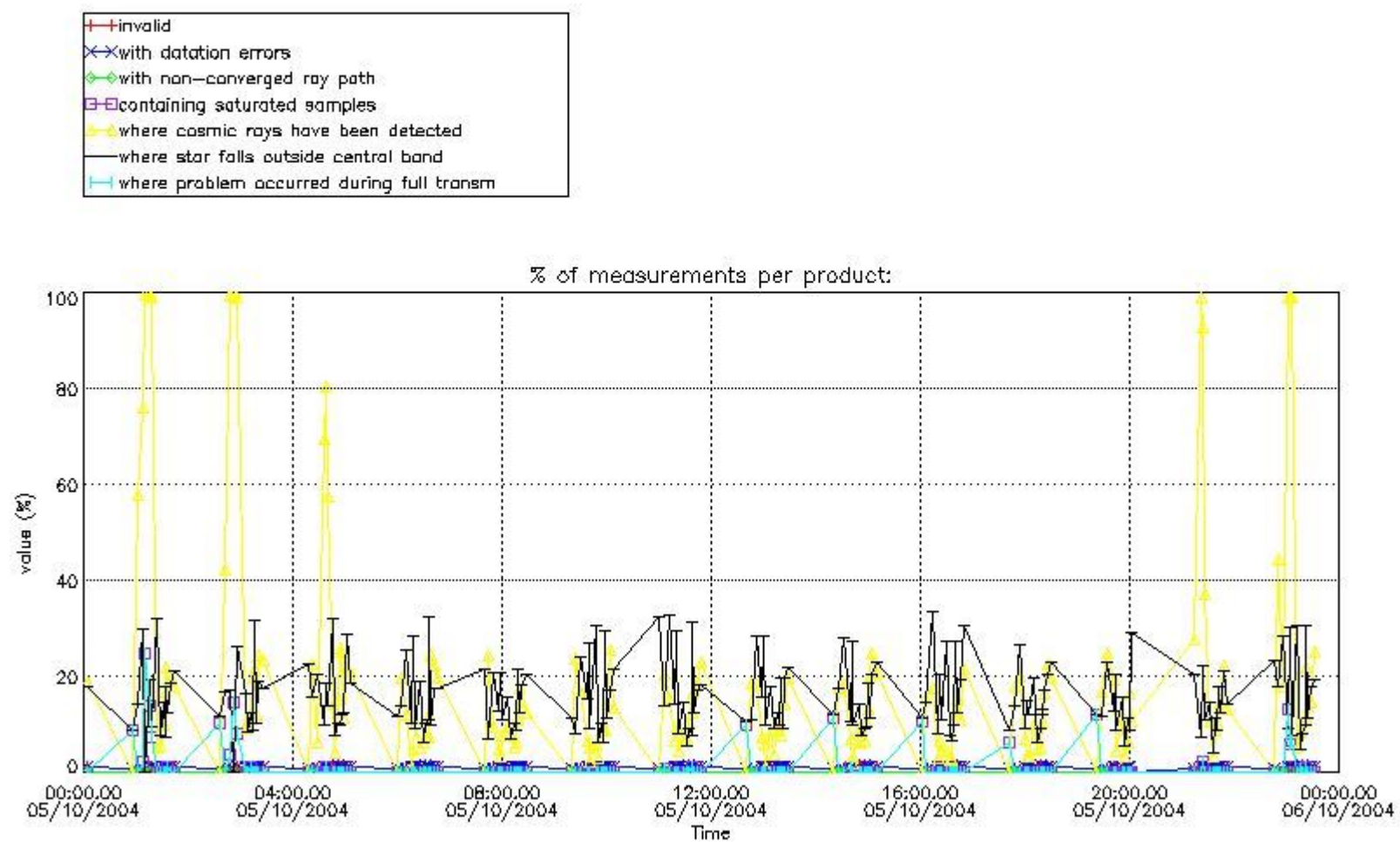


4. Level 1 quality information per product

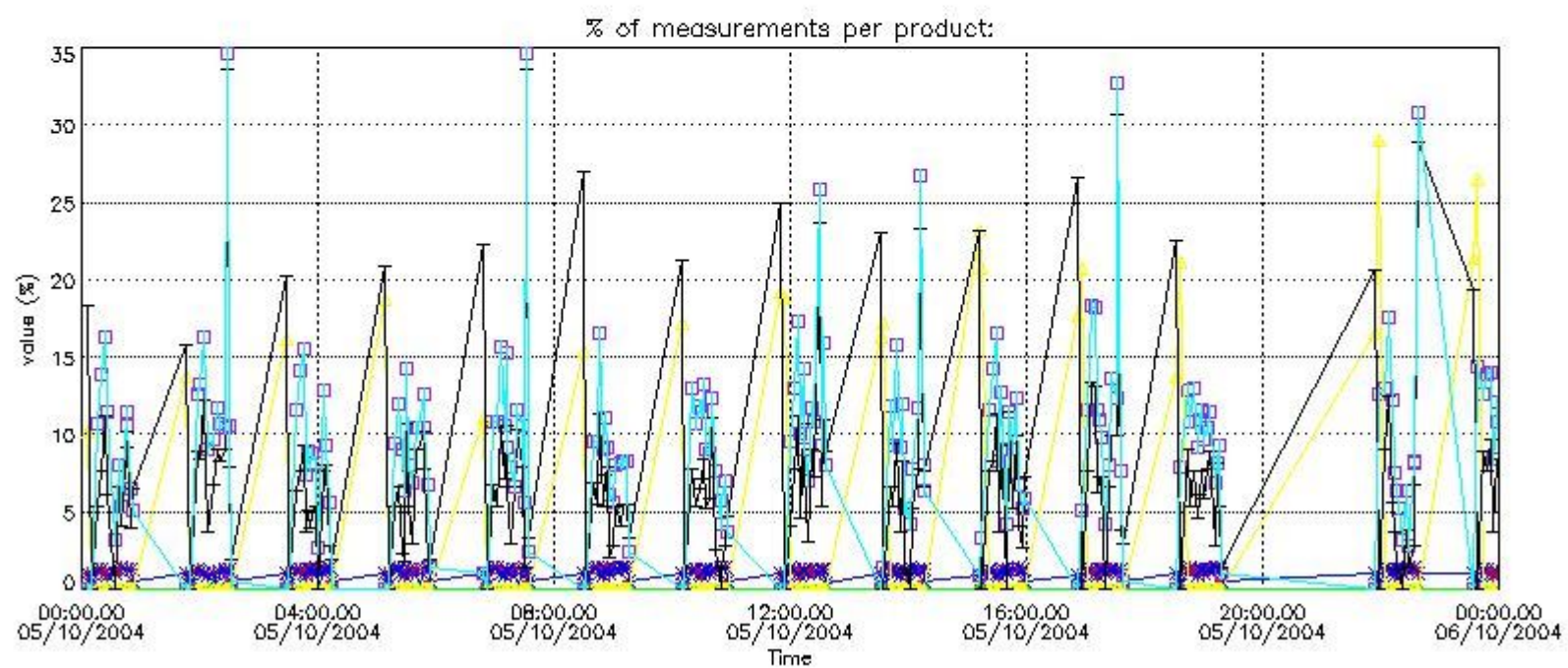
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes

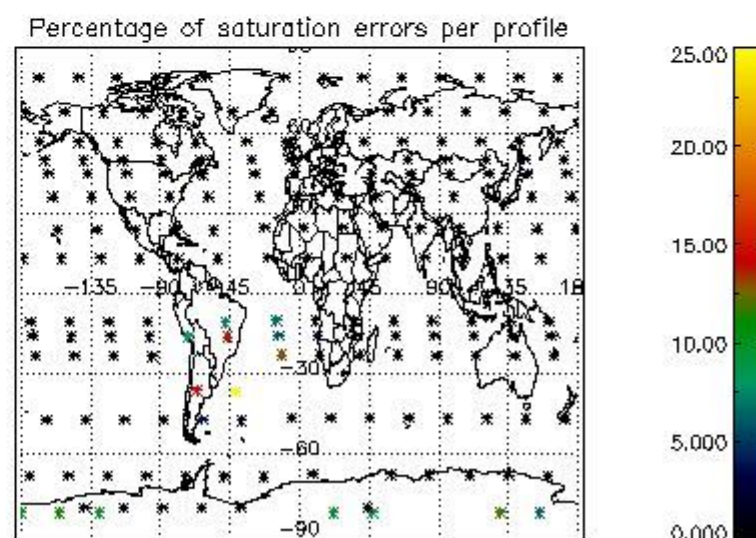
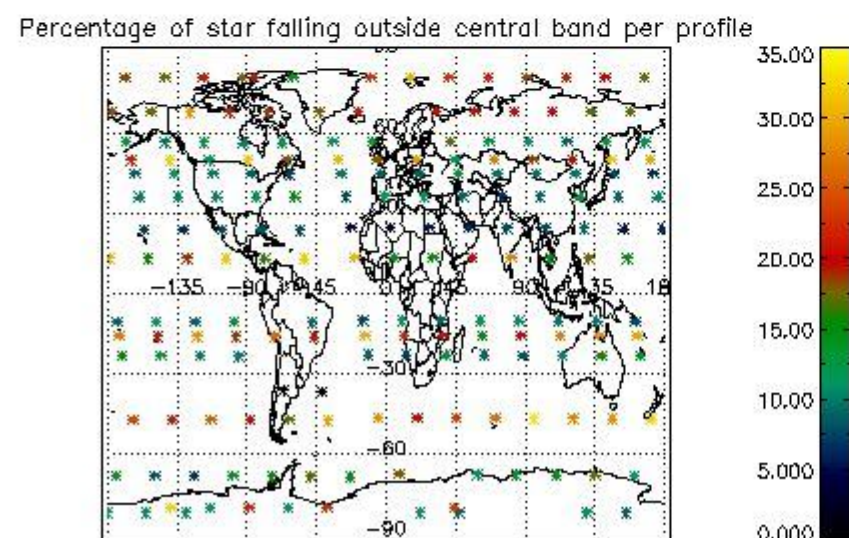
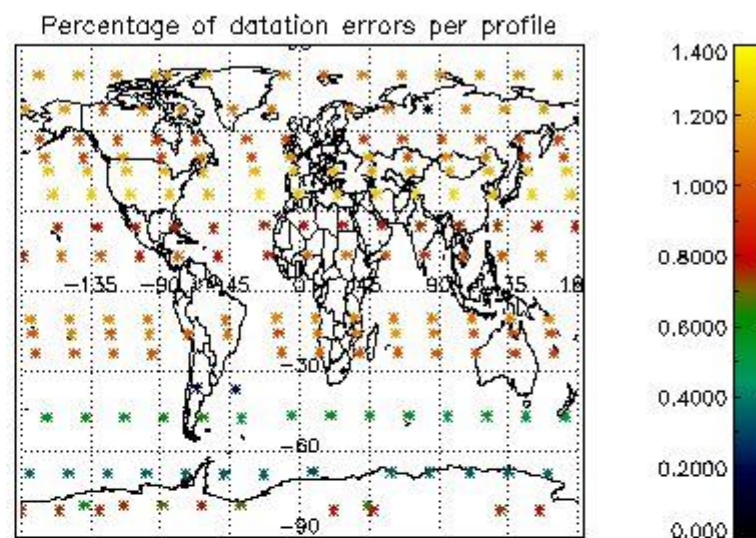
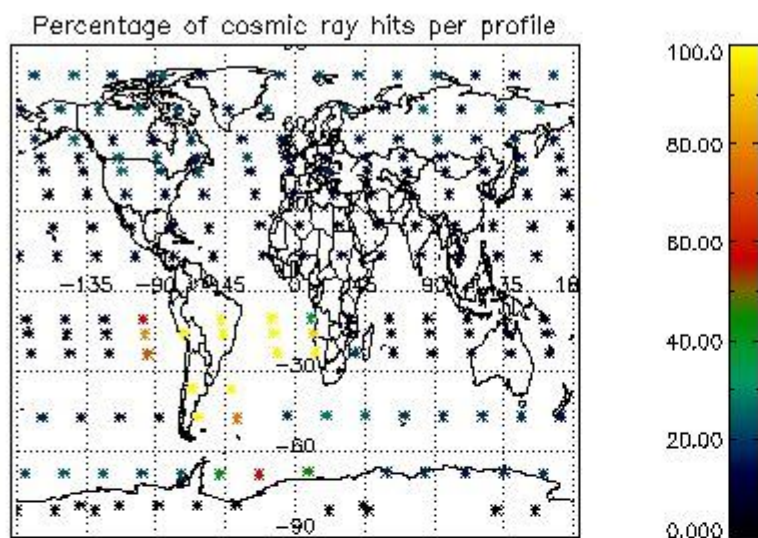


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

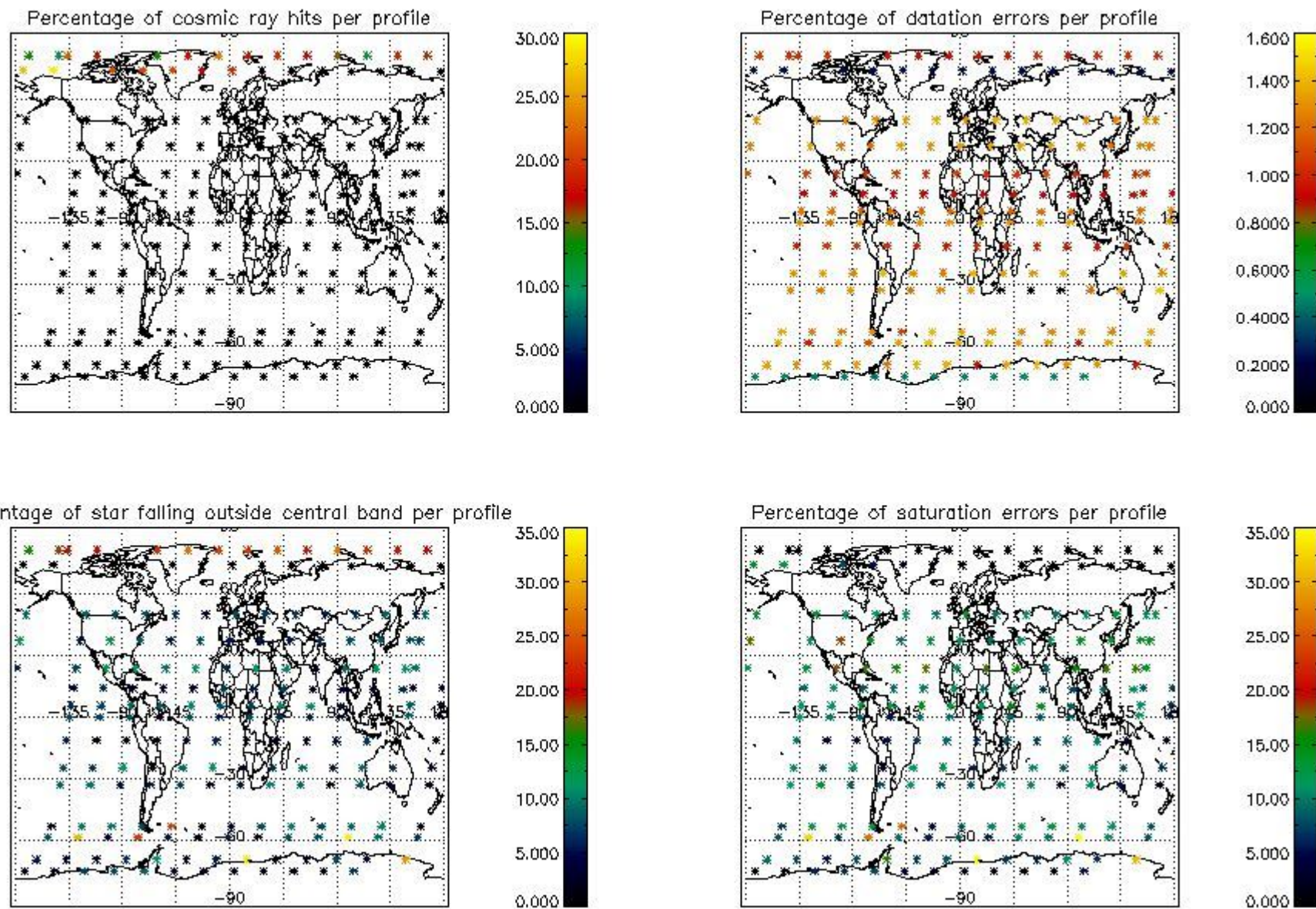


4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

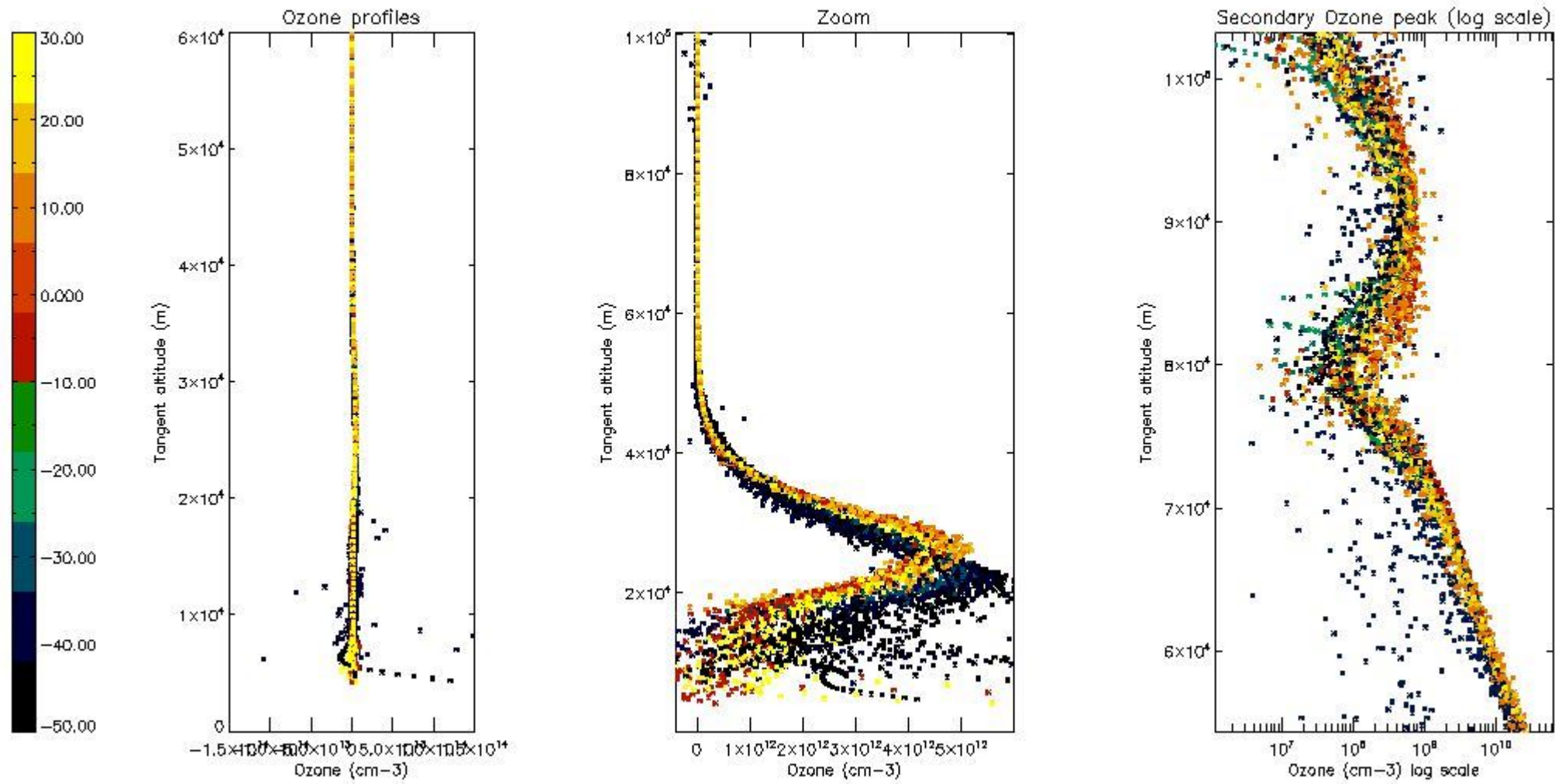
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	18

STD < 10	15
STD < 5	10

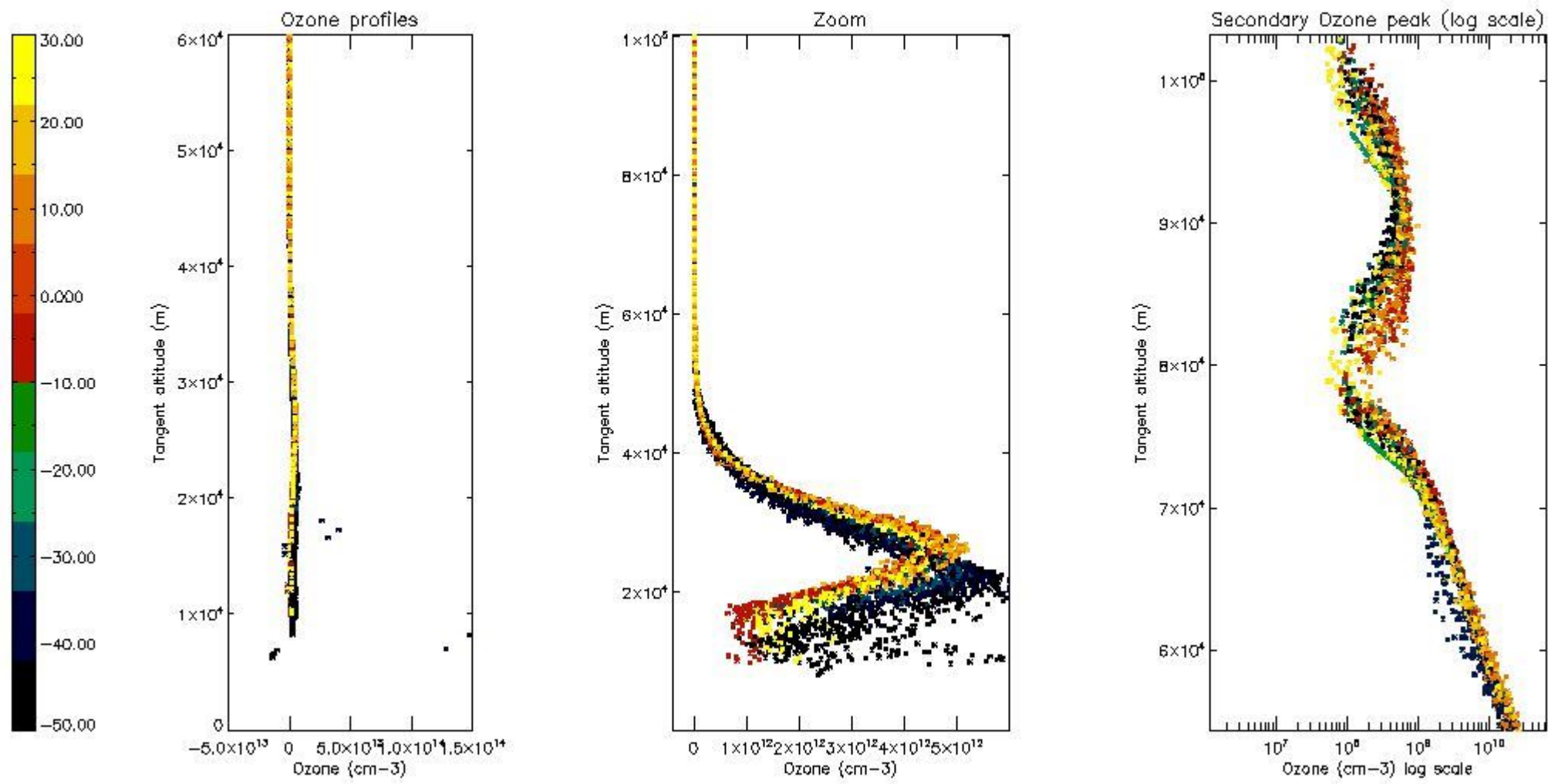
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



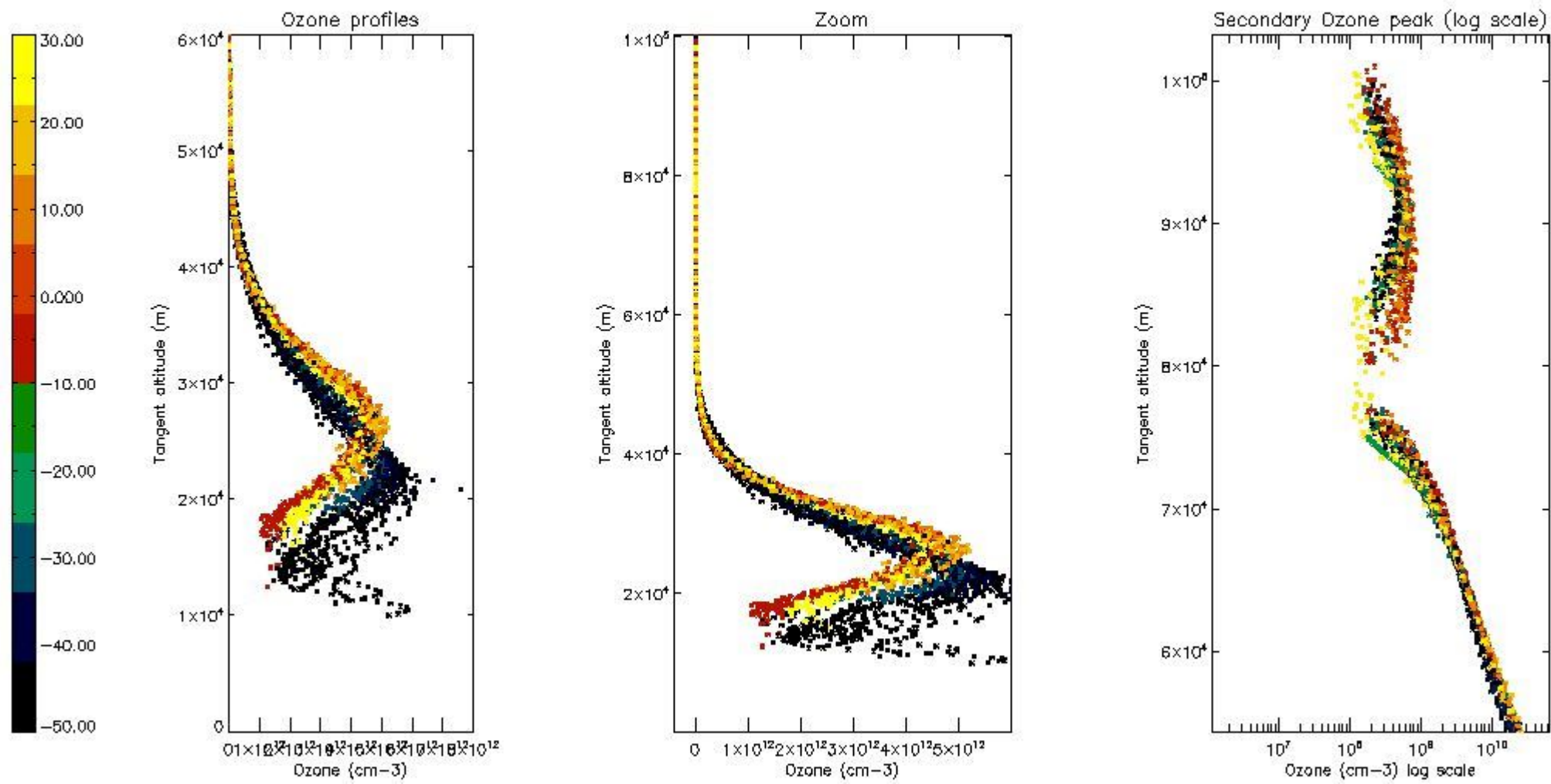
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



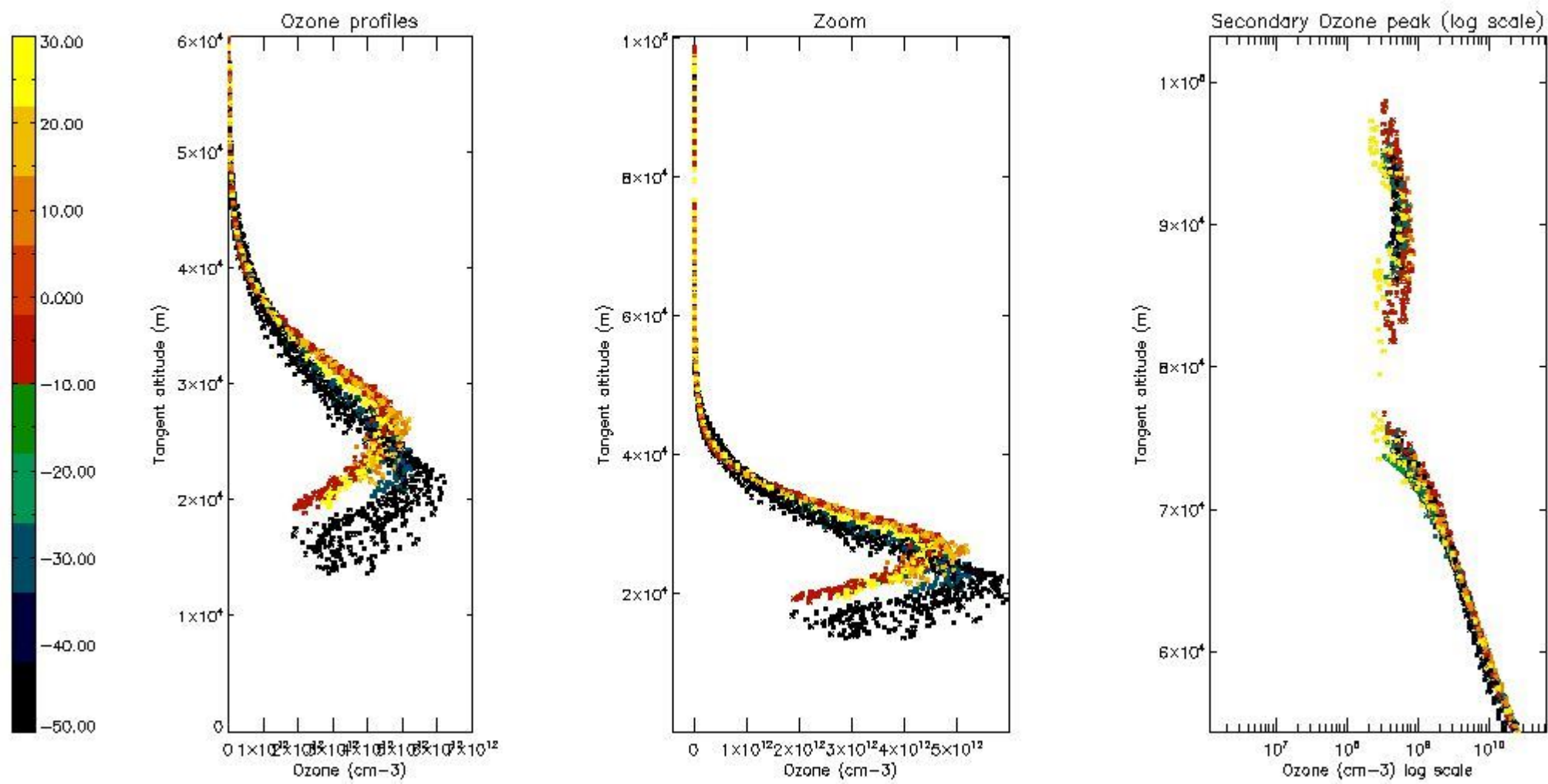
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



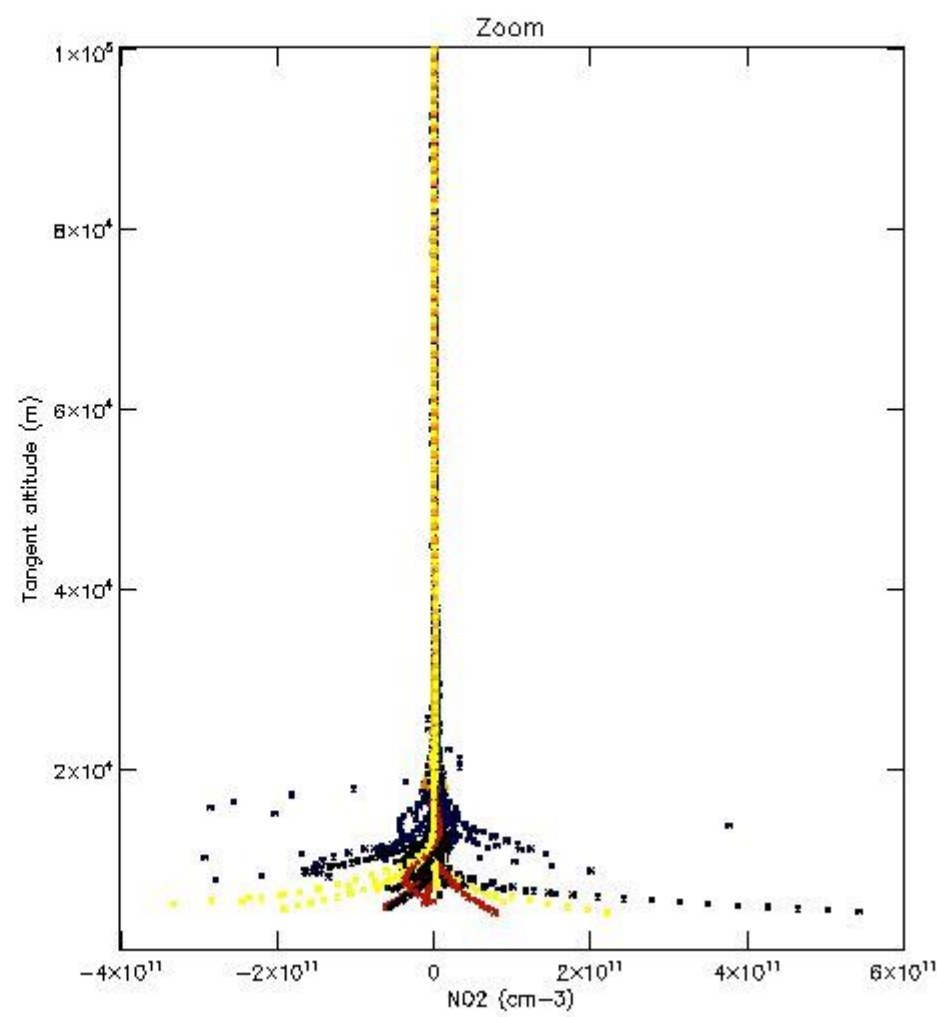
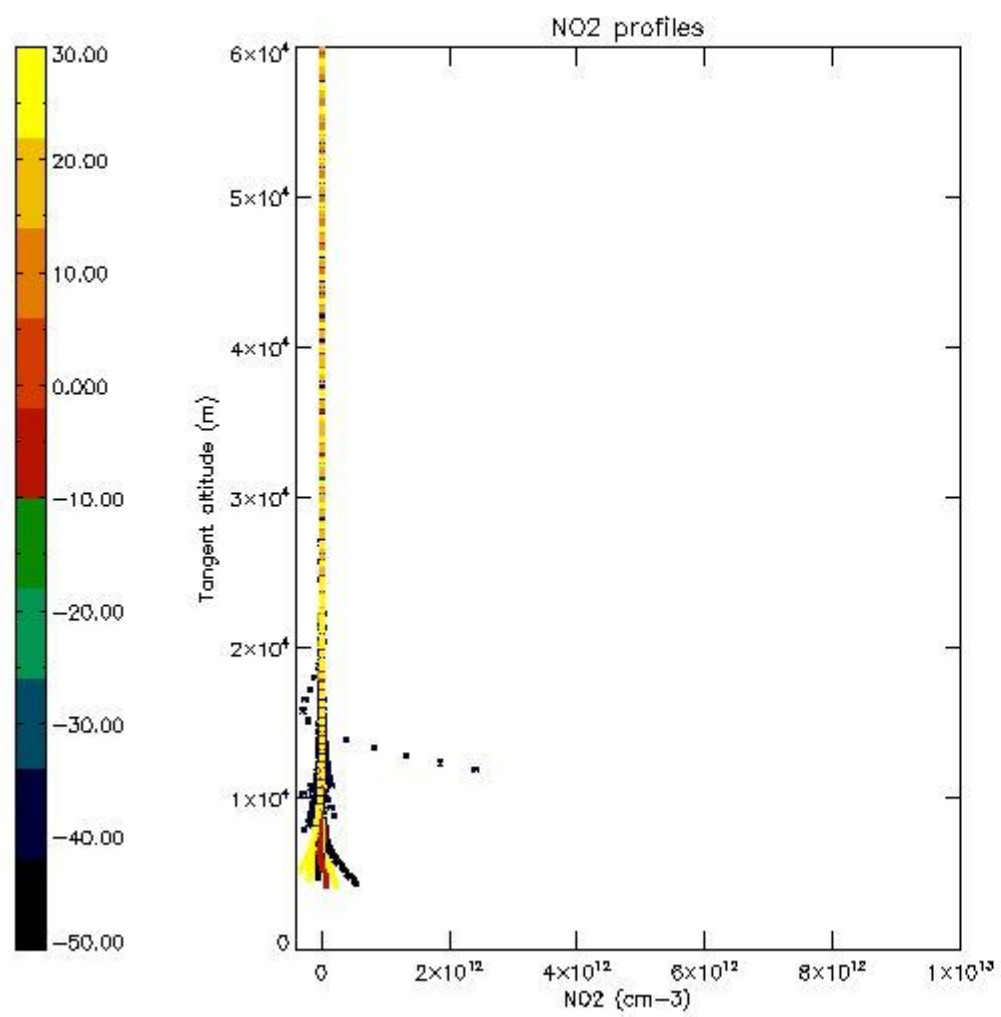
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



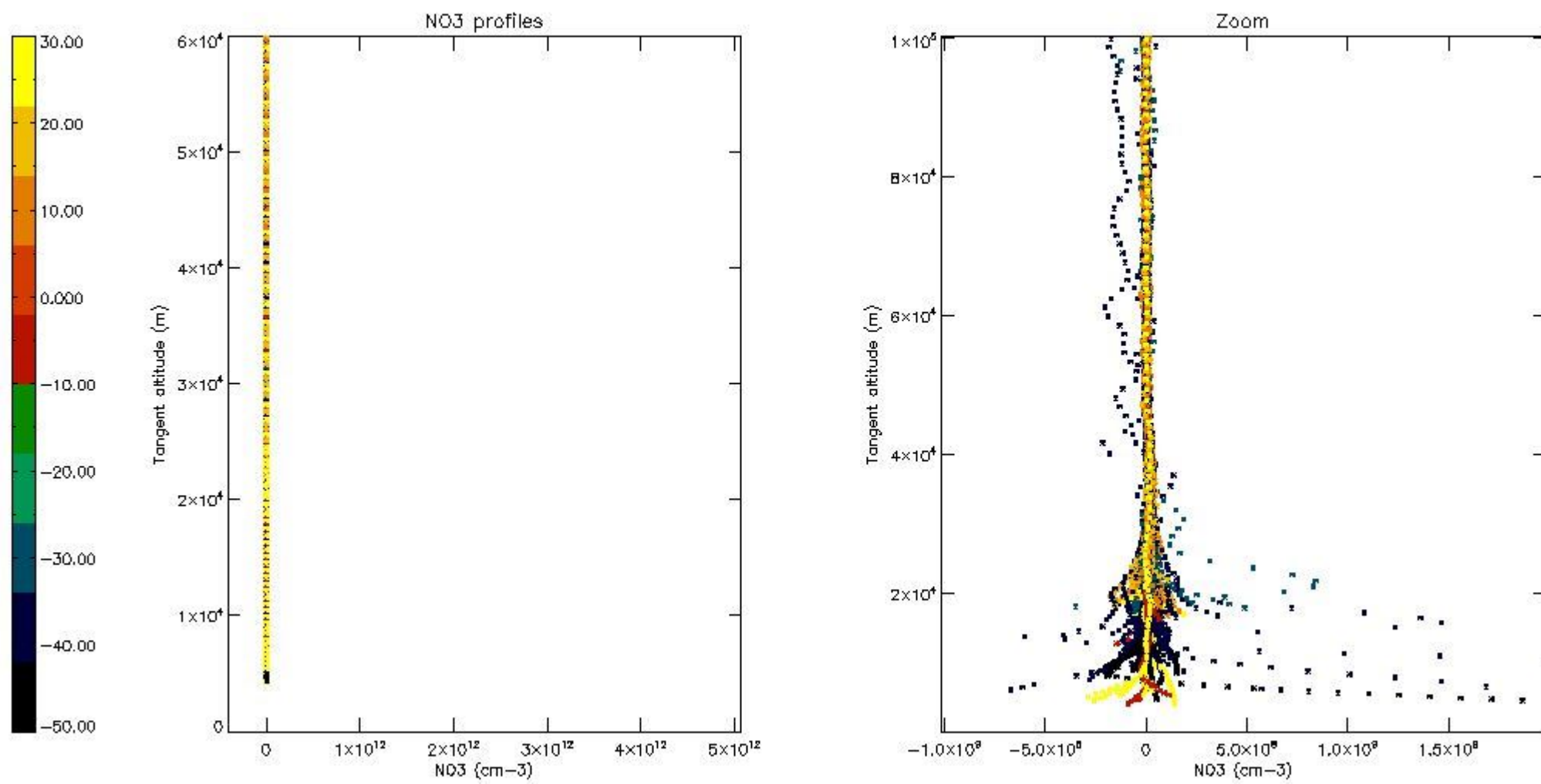
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



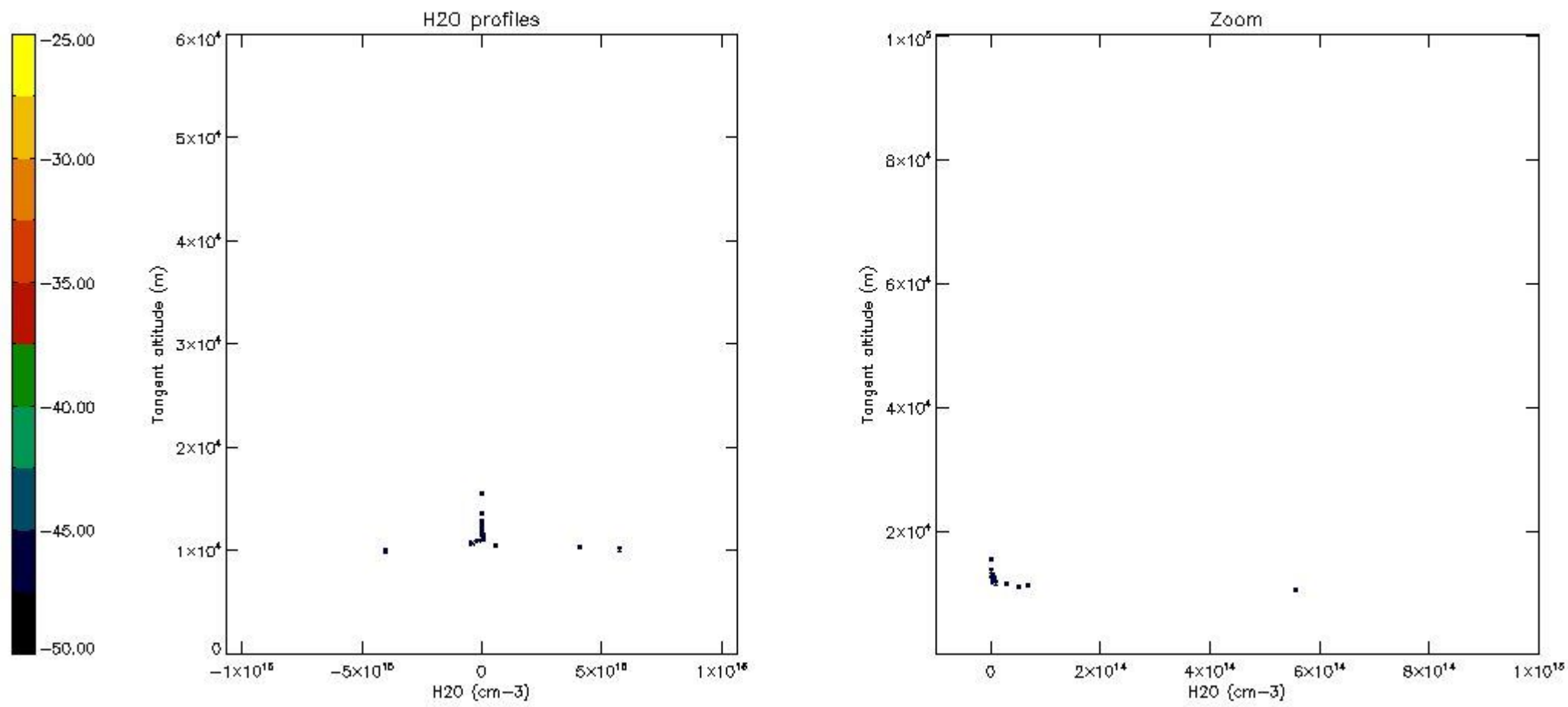
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H₂O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.



6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-OCT-2004 00:04:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-OCT-2004 00:04:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-OCT-2004 00:04:07

GOMOS Level 2 Daily Report

SUMMARY

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[6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P).
 It is intended to monitor some important parameters that will impact the quality of these products.
 A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 12:32:56
Data source version	GOMOS/6.01
Start time of products	05-10-2004 (05OCT2004 00:00:00)
Stop time of products	06-10-2004 (06OCT2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	389
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20041005_000407_000000422031_00002_13583_4750.N1	05-OCT-2004 00:04:07	Straylight	42.000	18	24Alp PsA	1.1660	9700.0	84	13583	No
2	GOM_NL__2PRFIN20041005_000620_000000492031_00002_13583_4751.N1	05-OCT-2004 00:06:20	Straylight	49.000	52	16Bet Cet	2.0370	4500.0	98	13583	No
3	GOM_NL__2PRFIN20041005_000933_000002162031_00002_13583_4752.N1	05-OCT-2004 00:09:33	Twilight_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13583	No
4	GOM_NL__2PRFIN20041005_001627_000000382031_00002_13583_4753.N1	05-OCT-2004 00:16:27	Bright	37.500	90	54Alp Peg	2.4870	11000.	75	13583	No
5	GOM_NL__2PRFIN20041005_002002_000000402031_00002_13583_4754.N1	05-OCT-2004 00:20:02	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	13583	No
6	GOM_NL__2PRFIN20041005_002356_000000492031_00002_13583_4755.N1	05-OCT-2004 00:23:56	Bright	49.000	53	43Bet And	2.0480	3300.0	98	13583	No
7	GOM_NL__2PRFIN20041005_002644_000000572031_00002_13583_4756.N1	05-OCT-2004 00:26:44	Bright	57.000	173	4Bet Tri	3.0040	8900.0	114	13583	No
8	GOM_NL__2PRFIN20041005_003347_000000482031_00002_13583_4757.N1	05-OCT-2004 00:33:47	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	13583	No
9	GOM_NL__2PRFIN20041005_003722_000000382031_00002_13583_4758.N1	05-OCT-2004 00:37:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13583	No
10	GOM_NL__2PRFIN20041005_003942_000000372031_00002_13583_4759.N1	05-OCT-2004 00:39:42	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	13583	No
11	GOM_NL__2PRFIN20041005_004526_000000402031_00002_13583_4760.N1	05-OCT-2004 00:45:26	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13583	No
12	GOM_NL__2PRFIN20041005_004658_000000382031_00002_13583_4761.N1	05-OCT-2004 00:46:58	Bright	38.000	82	48Bet UMa	2.3650	10600.	76	13583	No
13	GOM_NL__2PRFIN20041005_005010_000000392031_00002_13583_4762.N1	05-OCT-2004 00:50:10	Bright	38.500	174	52Psi UMa	3.0040	4400.0	77	13583	No
14	GOM_NL__2PRFIN20041005_005205_000001072031_00002_13583_4763.N1	05-OCT-2004 00:52:05	Bright	107.00	107	37The Aur	2.6490	11000.	214	13583	No
15	GOM_NL__2PRFIN20041005_005538_000000642031_00002_13583_4764.N1	05-OCT-2004 00:55:38	Bright	63.500	24	66Alp Gem	1.5800	10200.	127	13583	No
16	GOM_NL__2PRFIN20041005_010121_000001392031_00002_13583_4765.N1	05-OCT-2004 01:01:21	Straylight	139.00	170	27Eps Gem	3.0000	9700.0	278	13583	No
17	GOM_NL__2PRFIN20041005_010731_000000942031_00002_13583_4766.N1	05-OCT-2004 01:07:31	Dark	94.000	8	10Alp CMi	0.40000	6500.0	188	13583	No
18	GOM_NL__2PRFIN20041005_011036_000002552031_00002_13583_4767.N1	05-OCT-2004 01:10:36	Dark	255.00	44	24Gam Gem	1.9280	11000.	510	13583	No
19	GOM_NL__2PRFIN20041005_011621_000000472031_00002_13583_4768.N1	05-OCT-2004 01:16:21	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	13583	No
20	GOM_NL__2PRFIN20041005_011752_000000482031_00002_13583_4769.N1	05-OCT-2004 01:17:52	Dark	48.000	70	Zet Pup	2.2460	39000.	96	13583	No
21	GOM_NL__2PRFIN20041005_012429_000000612031_00003_13584_4734.N1	05-OCT-2004 01:24:29	Dark	61.000	2	Alp Car	-0.73600	7000.0	122	13584	No
22	GOM_NL__2PRFIN20041005_012731_000000662031_00003_13584_4735.N1	05-OCT-2004 01:27:31	Dark	65.500	108	Alp Col	2.6520	15200.	131	13584	No
23	GOM_NL__2PRFIN20041005_013102_000000412031_00003_13584_4736.N1	05-OCT-2004 01:31:02	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	13584	No
24	GOM_NL__2PRFIN20041005_013325_000000412031_00003_13584_4737.N1	05-OCT-2004 01:33:25	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	13584	No
25	GOM_NL__2PRFIN20041005_013454_000000452031_00003_13584_4738.N1	05-OCT-2004 01:34:54	Dark	44.500	9	Alp Eri	0.45300	24000.	89	13584	No
26	GOM_NL__2PRFIN20041005_013648_000000532031_00003_13584_4739.N1	05-OCT-2004 01:36:48	Straylight	53.000	157	The1Eri	2.9060	9300.0	106	13584	No
27	GOM_NL__2PRFIN20041005_014008_000000462031_00003_13584_4740.N1	05-OCT-2004 01:40:08	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	13584	No
28	GOM_NL__2PRFIN20041005_014443_000000452031_00003_13584_4741.N1	05-OCT-2004 01:44:43	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	13584	No
29	GOM_NL__2PRFIN20041005_014656_000000482031_00003_13584_4742.N1	05-OCT-2004 01:46:56	Straylight	47.500	52	16Bet Cet	2.0370	4500.0	95	13584	No
30	GOM_NL__2PRFIN20041005_015007_000002162031_00003_13584_4743.N1	05-OCT-2004 01:50:07	Twilight_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13584	No
31	GOM_NL__2PRFIN20041005_015703_000000402031_00003_13584_4744.N1	05-OCT-2004 01:57:03	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	13584	No
32	GOM_NL__2PRFIN20041005_020036_000000422031_00003_13584_4745.N1	05-OCT-2004 02:00:36	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	13584	No
33	GOM_NL__2PRFIN20041005_020431_000000492031_00003_13584_4746.N1	05-OCT-2004 02:04:31	Bright	49.000	53	43Bet And	2.0480	3300.0	98	13584	No
34	GOM_NL__2PRFIN20041005_020719_000000552031_00003_13584_4747.N1	05-OCT-2004 02:07:19	Bright	55.000	173	4Bet Tri	3.0040	8900.0	110	13584	No
35	GOM_NL__2PRFIN20041005_021422_000000522031_00003_13584_4748.N1	05-OCT-2004 02:14:22	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	13584	No
36	GOM_NL__2PRFIN20041005_021758_000000392031_00003_13584_4749.N1	05-OCT-2004 02:17:58	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13584	No
37	GOM_NL__2PRFIN20041005_022017_000000422031_00003_13584_4750.N1	05-OCT-2004 02:20:17	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	13584	No
38	GOM_NL__2PRFIN20041005_022602_000000392031_00003_13584_4751.N1	05-OCT-2004 02:26:02	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	13584	No
39	GOM_NL__2PRFIN20041005_022734_000000522031_00003_13584_4752.N1	05-OCT-2004 02:27:34	Bright	52.000	82	48Bet UMa	2.3650	10600.	104	13584	No
40	GOM_NL__2PRFIN20041005_023048_000000382031_00003_13584_4753.N1	05-OCT-2004 02:30:48	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	13584	No
41	GOM_NL__2PRFIN20041005_023240_000001032031_00003_13584_4754.N1	05-OCT-2004 02:32:40	Bright	103.00	107	37The Aur	2.6490	11000.	206	13584	No
42	GOM_NL__2PRFIN20041005_023615_000000652031_00003_13584_4755.N1	05-OCT-2004 02:36:15	Bright	65.000	24	66Alp Gem	1.5800	10200.	130	13584	No

43	GOM_NL__2PRFIN20041005_024158_000001452031_00003_13584_4756.N1	05-OCT-2004 02:41:58	Straylight	145.00	170	27Eps Gem	3.0000	9700.0	290	13584	No
44	GOM_NL__2PRFIN20041005_024809_000000802031_00003_13584_4757.N1	05-OCT-2004 02:48:09	Dark	79.500	8	10Alp CMi	0.40000	6500.0	159	13584	No
45	GOM_NL__2PRFIN20041005_025118_000002552031_00003_13584_4758.N1	05-OCT-2004 02:51:18	Dark	255.00	44	24Gam Gem	1.9280	11000.	510	13584	No
46	GOM_NL__2PRFIN20041005_025658_000000502031_00003_13584_4759.N1	05-OCT-2004 02:56:58	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	13584	No
47	GOM_NL__2PRFIN20041005_030506_000000492031_00004_13585_4695.N1	05-OCT-2004 03:05:06	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	13585	No
48	GOM_NL__2PRFIN20041005_030808_000000662031_00004_13585_4696.N1	05-OCT-2004 03:08:08	Dark	66.000	108	Alp Col	2.6520	15200.	132	13585	No
49	GOM_NL__2PRFIN20041005_031138_000000402031_00004_13585_4697.N1	05-OCT-2004 03:11:38	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	13585	No
50	GOM_NL__2PRFIN20041005_031402_000000412031_00004_13585_4698.N1	05-OCT-2004 03:14:02	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	13585	No
51	GOM_NL__2PRFIN20041005_031530_000000542031_00004_13585_4699.N1	05-OCT-2004 03:15:30	Dark	54.000	9	Alp Eri	0.45300	24000.	108	13585	No
52	GOM_NL__2PRFIN20041005_031723_000000542031_00004_13585_4700.N1	05-OCT-2004 03:17:23	Straylight	54.000	157	The1Eri	2.9060	9300.0	108	13585	No
53	GOM_NL__2PRFIN20041005_032045_000000452031_00004_13585_4701.N1	05-OCT-2004 03:20:45	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	13585	No
54	GOM_NL__2PRFIN20041005_032518_000000432031_00004_13585_4702.N1	05-OCT-2004 03:25:18	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	13585	No
55	GOM_NL__2PRFIN20041005_032733_000000502031_00004_13585_4703.N1	05-OCT-2004 03:27:33	Straylight	49.500	52	16Bet Cet	2.0370	4500.0	99	13585	No
56	GOM_NL__2PRFIN20041005_033041_000002162031_00004_13585_4704.N1	05-OCT-2004 03:30:41	Tw_i_and_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13585	No
57	GOM_NL__2PRFIN20041005_033739_000000392031_00004_13585_4705.N1	05-OCT-2004 03:37:39	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	13585	No
58	GOM_NL__2PRFIN20041005_034115_000000392031_00004_13585_4706.N1	05-OCT-2004 03:41:15	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	13585	No
59	GOM_NL__2PRFIN20041005_034507_000000492031_00004_13585_4707.N1	05-OCT-2004 03:45:07	Bright	48.500	53	43Bet And	2.0480	3300.0	97	13585	No
60	GOM_NL__2PRFIN20041005_034754_000000552031_00004_13585_4708.N1	05-OCT-2004 03:47:54	Bright	54.500	173	4Bet Tri	3.0040	8900.0	109	13585	No
61	GOM_NL__2PRFIN20041005_035011_000000402031_00004_13585_4709.N1	05-OCT-2004 03:50:11	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	13585	No
62	GOM_NL__2PRFIN20041005_035140_000000382031_00004_13585_4710.N1	05-OCT-2004 03:51:40	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13585	No
63	GOM_NL__2PRFIN20041005_035457_000000512031_00004_13585_4711.N1	05-OCT-2004 03:54:57	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	13585	No
64	GOM_NL__2PRFIN20041005_035835_000000372031_00004_13585_4712.N1	05-OCT-2004 03:58:35	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	13585	No
65	GOM_NL__2PRFIN20041005_040053_000000382031_00004_13585_4713.N1	05-OCT-2004 04:00:53	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	13585	No
66	GOM_NL__2PRFIN20041005_040638_000000392031_00004_13585_4714.N1	05-OCT-2004 04:06:38	Bright	39.000	36	50Alp UMa	1.8000	6300.0	78	13585	No
67	GOM_NL__2PRFIN20041005_040810_000000382031_00004_13585_4715.N1	05-OCT-2004 04:08:10	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	13585	No
68	GOM_NL__2PRFIN20041005_041125_000000362031_00004_13585_4716.N1	05-OCT-2004 04:11:25	Bright	35.500	174	52Psi UMa	3.0040	4400.0	71	13585	No
69	GOM_NL__2PRFIN20041005_041316_000001032031_00004_13585_4717.N1	05-OCT-2004 04:13:16	Bright	102.50	107	37The Aur	2.6490	11000.	205	13585	No
70	GOM_NL__2PRFIN20041005_041828_000000742031_00004_13585_4718.N1	05-OCT-2004 04:18:28	Bright	73.500	17	78Bet Gem	1.1610	4500.0	147	13585	No
71	GOM_NL__2PRFIN20041005_042235_000001442031_00004_13585_4719.N1	05-OCT-2004 04:22:35	Straylight	144.00	170	27Eps Gem	3.0000	9700.0	288	13585	No
72	GOM_NL__2PRFIN20041005_042846_000000832031_00004_13585_4720.N1	05-OCT-2004 04:28:46	Dark	83.000	8	10Alp CMi	0.40000	6500.0	166	13585	No
73	GOM_NL__2PRFIN20041005_043529_000000512031_00004_13585_4721.N1	05-OCT-2004 04:35:29	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	13585	No
74	GOM_NL__2PRFIN20041005_043735_000000462031_00004_13585_4722.N1	05-OCT-2004 04:37:35	Dark	45.500	65	Lam Vel	2.2040	4400.0	91	13585	No
75	GOM_NL__2PRFIN20041005_043908_000000472031_00004_13585_4723.N1	05-OCT-2004 04:39:08	Dark	47.000	70	Zet Pup	2.2460	39000.	94	13585	No
76	GOM_NL__2PRFIN20041005_044543_000000602031_00005_13586_4689.N1	05-OCT-2004 04:45:43	Dark	59.500	2	Alp Car	-0.73600	7000.0	119	13586	No
77	GOM_NL__2PRFIN20041005_044846_000000652031_00005_13586_4690.N1	05-OCT-2004 04:48:46	Dark	65.000	108	Alp Col	2.6520	15200.	130	13586	No
78	GOM_NL__2PRFIN20041005_045214_000000392031_00005_13586_4691.N1	05-OCT-2004 04:52:14	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13586	No
79	GOM_NL__2PRFIN20041005_045439_000000412031_00005_13586_4692.N1	05-OCT-2004 04:54:39	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	13586	No
80	GOM_NL__2PRFIN20041005_045607_000000422031_00005_13586_4693.N1	05-OCT-2004 04:56:07	Dark	42.000	9	Alp Eri	0.45300	24000.	84	13586	No
81	GOM_NL__2PRFIN20041005_045802_000000532031_00005_13586_4694.N1	05-OCT-2004 04:58:02	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	13586	No
82	GOM_NL__2PRFIN20041005_050122_000000512031_00005_13586_4695.N1	05-OCT-2004 05:01:22	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	13586	No
83	GOM_NL__2PRFIN20041005_050555_000000442031_00005_13586_4696.N1	05-OCT-2004 05:05:55	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	13586	No
84	GOM_NL__2PRFIN20041005_050809_000000482031_00005_13586_4697.N1	05-OCT-2004 05:08:09	Straylight	48.000	52	16Bet Cet	2.0370	4500.0	96	13586	No
85	GOM_NL__2PRFIN20041005_051115_000002162031_00005_13586_4698.N1	05-OCT-2004 05:11:15	Tw_i_and_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13586	No
86	GOM_NL__2PRFIN20041005_051816_000000372031_00005_13586_4699.N1	05-OCT-2004 05:18:16	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	13586	No
87	GOM_NL__2PRFIN20041005_052151_000000382031_00005_13586_4700.N1	05-OCT-2004 05:21:51	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	13586	No
88	GOM_NL__2PRFIN20041005_052543_000000442031_00005_13586_4701.N1	05-OCT-2004 05:25:43	Bright	44.000	53	43Bet And	2.0480	3300.0	88	13586	No
89	GOM_NL__2PRFIN20041005_052829_000000552031_00005_13586_4702.N1	05-OCT-2004 05:28:29	Bright	54.500	173	4Bet Tri	3.0040	8900.0	109	13586	No
90	GOM_NL__2PRFIN20041005_053047_000000422031_00005_13586_4703.N1	05-OCT-2004 05:30:47	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	13586	No
91	GOM_NL__2PRFIN20041005_053217_000000382031_00005_13586_4704.N1	05-OCT-2004 05:32:17	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	13586	No
92	GOM_NL__2PRFIN20041005_053532_000000512031_00005_13586_4705.N1	05-OCT-2004 05:35:32	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	13586	No
93	GOM_NL__2PRFIN20041005_053911_000000392031_00005_13586_4706.N1	05-OCT-2004 05:39:11	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13586	No
94	GOM_NL__2PRFIN20041005_054132_000000392031_00005_13586_4707.N1	05-OCT-2004 05:41:32	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	13586	No
95	GOM_NL__2PRFIN20041005_054715_000000402031_00005_13586_4708.N1	05-OCT-2004 05:47:15	Bright	39.500	36	50Alp UMa	1.8000	6300.0	79	13586	No
96	GOM_NL__2PRFIN20041005_054846_000000392031_00005_13586_4709.N1	05-OCT-2004 05:48:46	Bright	38.500	82	48Bet UMa	2.3650	10600.	77	13586	No
97	GOM_NL__2PRFIN20041005_055201_000000372031_00005_13586_4710.N1	05-OCT-2004 05:52:01	Bright	37.000	174	52Psi UMa	3.0040	4400.0	74	13586	No
98	GOM_NL__2PRFIN20041005_055351_000001052031_00005_13586_4711.N1	05-OCT-2004 05:53:51	Bright	104.50	107	37The Aur	2.6490	11000.	209	13586	No
99	GOM_NL__2PRFIN20041005_055904_000000652031_00005_13586_4712.N1	05-OCT-2004 05:59:04	Bright	64.500	17	78Bet Gem	1.1610	4500.0	129	13586	No
100	GOM_NL__2PRFIN20041005_060312_000001422031_00005_13586_4713.N1	05-OCT-2004 06:03:12	Straylight	142.00	170	27Eps Gem	3.0000	9700.0	284	13586	No
101	GOM_NL__2PRFIN20041005_060923_000000892031_00005_13586_4714.N1	05-OCT-2004 06:09:23	Dark	88.500	8	10Alp CMi	0.40000	6500.0	177	13586	No

102	GOM_NL__2PRFIN20041005_061607_00000502031_00005_13586_4715.N1	05-OCT-2004 06:16:07	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	13586	No
103	GOM_NL__2PRFIN20041005_061812_00000512031_00005_13586_4716.N1	05-OCT-2004 06:18:12	Dark	51.000	65	Lam Vel	2.2040	4400.0	102	13586	No
104	GOM_NL__2PRFIN20041005_061945_00000452031_00005_13586_4717.N1	05-OCT-2004 06:19:45	Dark	44.500	70	Zet Pup	2.2460	39000.	89	13586	No
105	GOM_NL__2PRFIN20041005_062620_00000502031_00006_13587_4690.N1	05-OCT-2004 06:26:20	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	13587	No
106	GOM_NL__2PRFIN20041005_062923_00000642031_00006_13587_4691.N1	05-OCT-2004 06:29:23	Dark	64.000	108	Alp Col	2.6520	15200.	128	13587	No
107	GOM_NL__2PRFIN20041005_063251_00000392031_00006_13587_4692.N1	05-OCT-2004 06:32:51	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13587	No
108	GOM_NL__2PRFIN20041005_063515_00000412031_00006_13587_4693.N1	05-OCT-2004 06:35:15	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	13587	No
109	GOM_NL__2PRFIN20041005_063643_00000542031_00006_13587_4694.N1	05-OCT-2004 06:36:43	Dark	54.000	9	Alp Eri	0.45300	24000.	108	13587	No
110	GOM_NL__2PRFIN20041005_063839_00000512031_00006_13587_4695.N1	05-OCT-2004 06:38:39	Straylight	51.000	157	The1Eri	2.9060	9300.0	102	13587	No
111	GOM_NL__2PRFIN20041005_064158_00000432031_00006_13587_4696.N1	05-OCT-2004 06:41:58	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	13587	No
112	GOM_NL__2PRFIN20041005_064631_00000432031_00006_13587_4697.N1	05-OCT-2004 06:46:31	Straylight	43.000	18	24Alp PsA	1.1660	9700.0	86	13587	No
113	GOM_NL__2PRFIN20041005_064846_00000502031_00006_13587_4698.N1	05-OCT-2004 06:48:46	Straylight	49.500	52	16Bet Cet	2.0370	4500.0	99	13587	No
114	GOM_NL__2PRFIN20041005_065150_000002162031_00006_13587_4699.N1	05-OCT-2004 06:51:50	Tw_i_and_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13587	No
115	GOM_NL__2PRFIN20041005_065852_00000372031_00006_13587_4700.N1	05-OCT-2004 06:58:52	Bright	37.000	90	54Alp Peg	2.4870	11000.	74	13587	No
116	GOM_NL__2PRFIN20041005_070228_00000372031_00006_13587_4701.N1	05-OCT-2004 07:02:28	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	13587	No
117	GOM_NL__2PRFIN20041005_070618_00000482031_00006_13587_4702.N1	05-OCT-2004 07:06:18	Bright	48.000	53	43Bet And	2.0480	3300.0	96	13587	No
118	GOM_NL__2PRFIN20041005_070904_00000572031_00006_13587_4703.N1	05-OCT-2004 07:09:04	Bright	56.500	173	4Bet Tri	3.0040	8900.0	113	13587	No
119	GOM_NL__2PRFIN20041005_071122_00000432031_00006_13587_4704.N1	05-OCT-2004 07:11:22	Bright	42.500	68	18Alp Cas	2.2250	4500.0	85	13587	No
120	GOM_NL__2PRFIN20041005_071253_00000382031_00006_13587_4705.N1	05-OCT-2004 07:12:53	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13587	No
121	GOM_NL__2PRFIN20041005_071607_00000512031_00006_13587_4706.N1	05-OCT-2004 07:16:07	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	13587	No
122	GOM_NL__2PRFIN20041005_071946_00000382031_00006_13587_4707.N1	05-OCT-2004 07:19:46	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13587	No
123	GOM_NL__2PRFIN20041005_072208_00000392031_00006_13587_4708.N1	05-OCT-2004 07:22:08	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	13587	No
124	GOM_NL__2PRFIN20041005_072751_00000382031_00006_13587_4709.N1	05-OCT-2004 07:27:51	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	13587	No
125	GOM_NL__2PRFIN20041005_072922_00000362031_00006_13587_4710.N1	05-OCT-2004 07:29:22	Bright	35.500	82	48Bet UMa	2.3650	10600.	71	13587	No
126	GOM_NL__2PRFIN20041005_073237_00000522031_00006_13587_4711.N1	05-OCT-2004 07:32:37	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	13587	No
127	GOM_NL__2PRFIN20041005_073426_000001062031_00006_13587_4712.N1	05-OCT-2004 07:34:26	Bright	106.00	107	37The Aur	2.6490	11000.	212	13587	No
128	GOM_NL__2PRFIN20041005_073940_00000742031_00006_13587_4713.N1	05-OCT-2004 07:39:40	Bright	74.000	17	78Bet Gem	1.1610	4500.0	148	13587	No
129	GOM_NL__2PRFIN20041005_074350_000001342031_00006_13587_4714.N1	05-OCT-2004 07:43:50	Straylight	133.50	170	27Eps Gem	3.0000	9700.0	267	13587	No
130	GOM_NL__2PRFIN20041005_075000_00000852031_00006_13587_4715.N1	05-OCT-2004 07:50:00	Dark	84.500	8	10Alp CMi	0.40000	6500.0	169	13587	No
131	GOM_NL__2PRFIN20041005_075644_00000522031_00006_13587_4716.N1	05-OCT-2004 07:56:44	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	13587	No
132	GOM_NL__2PRFIN20041005_075849_00000462031_00006_13587_4717.N1	05-OCT-2004 07:58:49	Dark	46.000	65	Lam Vel	2.2040	4400.0	92	13587	No
133	GOM_NL__2PRFIN20041005_080022_00000462031_00006_13587_4718.N1	05-OCT-2004 08:00:22	Dark	45.500	70	Zet Pup	2.2460	39000.	91	13587	No
134	GOM_NL__2PRFIN20041005_080657_00000482031_00007_13588_4635.N1	05-OCT-2004 08:06:57	Dark	47.500	2	Alp Car	-0.73600	7000.0	95	13588	No
135	GOM_NL__2PRFIN20041005_081001_00000662031_00007_13588_4636.N1	05-OCT-2004 08:10:01	Dark	65.500	108	Alp Col	2.6520	15200.	131	13588	No
136	GOM_NL__2PRFIN20041005_081326_00000402031_00007_13588_4637.N1	05-OCT-2004 08:13:26	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13588	No
137	GOM_NL__2PRFIN20041005_081552_00000402031_00007_13588_4638.N1	05-OCT-2004 08:15:52	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	13588	No
138	GOM_NL__2PRFIN20041005_081719_00000472031_00007_13588_4639.N1	05-OCT-2004 08:17:19	Dark	46.500	9	Alp Eri	0.45300	24000.	93	13588	No
139	GOM_NL__2PRFIN20041005_081915_00000522031_00007_13588_4640.N1	05-OCT-2004 08:19:15	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	13588	No
140	GOM_NL__2PRFIN20041005_082234_00000442031_00007_13588_4641.N1	05-OCT-2004 08:22:34	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	13588	No
141	GOM_NL__2PRFIN20041005_082707_00000452031_00007_13588_4642.N1	05-OCT-2004 08:27:07	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	13588	No
142	GOM_NL__2PRFIN20041005_082922_00000522031_00007_13588_4643.N1	05-OCT-2004 08:29:22	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	13588	No
143	GOM_NL__2PRFIN20041005_083224_000002162031_00007_13588_4644.N1	05-OCT-2004 08:32:24	Tw_i_and_stray	216.00	165	34Gam Eri	2.9500	3200.0	432	13588	No
144	GOM_NL__2PRFIN20041005_083928_00000372031_00007_13588_4645.N1	05-OCT-2004 08:39:28	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	13588	No
145	GOM_NL__2PRFIN20041005_084304_00000372031_00007_13588_4646.N1	05-OCT-2004 08:43:04	Bright	36.500	93	53Bet Peg	2.5200	3100.0	73	13588	No
146	GOM_NL__2PRFIN20041005_084653_00000492031_00007_13588_4647.N1	05-OCT-2004 08:46:53	Bright	48.500	53	43Bet And	2.0480	3300.0	97	13588	No
147	GOM_NL__2PRFIN20041005_084938_00000562031_00007_13588_4648.N1	05-OCT-2004 08:49:38	Bright	55.500	173	4Bet Tri	3.0040	8900.0	111	13588	No
148	GOM_NL__2PRFIN20041005_085158_00000412031_00007_13588_4649.N1	05-OCT-2004 08:51:58	Bright	40.500	68	18Alp Cas	2.2250	4500.0	81	13588	No
149	GOM_NL__2PRFIN20041005_085329_00000382031_00007_13588_4650.N1	05-OCT-2004 08:53:29	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	13588	No
150	GOM_NL__2PRFIN20041005_085642_00000502031_00007_13588_4651.N1	05-OCT-2004 08:56:42	Bright	49.500	160	23Gam Per	2.9300	4700.0	99	13588	No
151	GOM_NL__2PRFIN20041005_090022_00000362031_00007_13588_4652.N1	05-OCT-2004 09:00:22	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	13588	No
152	GOM_NL__2PRFIN20041005_090244_00000382031_00007_13588_4653.N1	05-OCT-2004 09:02:44	Bright	37.500	60	7Bet UMi	2.0810	3950.0	75	13588	No
153	GOM_NL__2PRFIN20041005_090827_00000372031_00007_13588_4654.N1	05-OCT-2004 09:08:27	Bright	37.000	36	50Alp UMa	1.8000	6300.0	74	13588	No
154	GOM_NL__2PRFIN20041005_090958_00000372031_00007_13588_4655.N1	05-OCT-2004 09:09:58	Bright	36.500	82	48Bet UMa	2.3650	10600.	73	13588	No
155	GOM_NL__2PRFIN20041005_091314_00000372031_00007_13588_4656.N1	05-OCT-2004 09:13:14	Bright	36.500	174	52Psi UMa	3.0040	4400.0	73	13588	No
156	GOM_NL__2PRFIN20041005_091502_000001062031_00007_13588_4657.N1	05-OCT-2004 09:15:02	Bright	106.00	107	37The Aur	2.6490	11000.	212	13588	No
157	GOM_NL__2PRFIN20041005_092017_00000662031_00007_13588_4658.N1	05-OCT-2004 09:20:17	Bright	65.500	17	78Bet Gem	1.1610	4500.0	131	13588	No
158	GOM_NL__2PRFIN20041005_092427_000001352031_00007_13588_4659.N1	05-OCT-2004 09:24:27	Straylight	135.00	170	27Eps Gem	3.0000	9700.0	270	13588	No
159	GOM_NL__2PRFIN20041005_093038_00000902031_00007_13588_4660.N1	05-OCT-2004 09:30:38	Dark	89.500	8	10Alp CMi	0.40000	6500.0	179	13588	No
160	GOM_NL__2PRFIN20041005_093720_00000532031_00007_13588_4661.N1	05-OCT-2004 09:37:20	Dark	53.000	132	15Rho Pup	2.8030	6900.0	106	13588	No

161	GOM_NL__2PRFIN20041005_093925_000000502031_00007_13588_4662.N1	05-OCT-2004 09:39:25	Dark	50.000	65	Lam Vel	2.2040	4400.0	100	13588	No
162	GOM_NL__2PRFIN20041005_094058_000000452031_00007_13588_4663.N1	05-OCT-2004 09:40:58	Dark	44.500	70	Zet Pup	2.2460	39000.	89	13588	No
163	GOM_NL__2PRFIN20041005_094733_000000592031_00008_13589_4635.N1	05-OCT-2004 09:47:33	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	13589	No
164	GOM_NL__2PRFIN20041005_095037_000000652031_00008_13589_4636.N1	05-OCT-2004 09:50:37	Dark	65.000	108	Alp Col	2.6520	15200.	130	13589	No
165	GOM_NL__2PRFIN20041005_095402_000000402031_00008_13589_4637.N1	05-OCT-2004 09:54:02	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13589	No
166	GOM_NL__2PRFIN20041005_095627_000000402031_00008_13589_4638.N1	05-OCT-2004 09:56:27	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	13589	No
167	GOM_NL__2PRFIN20041005_095755_000000532031_00008_13589_4639.N1	05-OCT-2004 09:57:55	Dark	52.500	9	Alp Eri	0.45300	24000.	105	13589	No
168	GOM_NL__2PRFIN20041005_095951_000000532031_00008_13589_4640.N1	05-OCT-2004 09:59:51	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	13589	No
169	GOM_NL__2PRFIN20041005_100310_000000442031_00008_13589_4641.N1	05-OCT-2004 10:03:10	Straylight	43.500	84	Alp Phe	2.3970	4500.0	87	13589	No
170	GOM_NL__2PRFIN20041005_100743_000000452031_00008_13589_4642.N1	05-OCT-2004 10:07:43	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	13589	No
171	GOM_NL__2PRFIN20041005_100957_000000502031_00008_13589_4643.N1	05-OCT-2004 10:09:57	Straylight	49.500	52	16Bet Cet	2.0370	4500.0	99	13589	No
172	GOM_NL__2PRFIN20041005_101259_000002162031_00008_13589_4644.N1	05-OCT-2004 10:12:59	Bright	216.00	165	34Gam Eri	2.9500	3200.0	432	13589	No
173	GOM_NL__2PRFIN20041005_102004_000000392031_00008_13589_4645.N1	05-OCT-2004 10:20:04	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	13589	No
174	GOM_NL__2PRFIN20041005_102339_000000382031_00008_13589_4646.N1	05-OCT-2004 10:23:39	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	13589	No
175	GOM_NL__2PRFIN20041005_102728_000000472031_00008_13589_4647.N1	05-OCT-2004 10:27:28	Bright	46.500	53	43Bet And	2.0480	3300.0	93	13589	No
176	GOM_NL__2PRFIN20041005_103014_000000572031_00008_13589_4648.N1	05-OCT-2004 10:30:14	Bright	56.500	173	4Bet Tri	3.0040	8900.0	113	13589	No
177	GOM_NL__2PRFIN20041005_103233_000000422031_00008_13589_4649.N1	05-OCT-2004 10:32:33	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	13589	No
178	GOM_NL__2PRFIN20041005_103404_000000392031_00008_13589_4650.N1	05-OCT-2004 10:34:04	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13589	No
179	GOM_NL__2PRFIN20041005_103717_000000512031_00008_13589_4651.N1	05-OCT-2004 10:37:17	Bright	51.000	160	23Gam Per	2.9300	4700.0	102	13589	No
180	GOM_NL__2PRFIN20041005_104057_000000412031_00008_13589_4652.N1	05-OCT-2004 10:40:57	Bright	40.500	49	1Alp UMi	1.9900	6300.0	81	13589	No
181	GOM_NL__2PRFIN20041005_104318_000000402031_00008_13589_4653.N1	05-OCT-2004 10:43:18	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	13589	No
182	GOM_NL__2PRFIN20041005_104902_000000362031_00008_13589_4654.N1	05-OCT-2004 10:49:02	Bright	35.500	36	50Alp UMa	1.8000	6300.0	71	13589	No
183	GOM_NL__2PRFIN20041005_105034_000000352031_00008_13589_4655.N1	05-OCT-2004 10:50:34	Bright	35.000	82	48Bet UMa	2.3650	10600.	70	13589	No
184	GOM_NL__2PRFIN20041005_105349_000000362031_00008_13589_4656.N1	05-OCT-2004 10:53:49	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	13589	No
185	GOM_NL__2PRFIN20041005_105537_000001082031_00008_13589_4657.N1	05-OCT-2004 10:55:37	Bright	107.50	107	37The Aur	2.6490	11000.	215	13589	No
186	GOM_NL__2PRFIN20041005_110053_000000852031_00008_13589_4658.N1	05-OCT-2004 11:00:53	Bright	85.000	17	78Bet Gem	1.1610	4500.0	170	13589	No
187	GOM_NL__2PRFIN20041005_110505_000001432031_00008_13589_4659.N1	05-OCT-2004 11:05:05	Straylight	143.00	170	27Eps Gem	3.0000	9700.0	286	13589	No
188	GOM_NL__2PRFIN20041005_111116_000000992031_00008_13589_4660.N1	05-OCT-2004 11:11:16	Dark	99.000	8	10Alp CMi	0.40000	6500.0	198	13589	No
189	GOM_NL__2PRFIN20041005_111756_000000542031_00008_13589_4661.N1	05-OCT-2004 11:17:56	Dark	53.500	132	15Rho Pup	2.8030	6900.0	107	13589	No
190	GOM_NL__2PRFIN20041005_112000_000000532031_00008_13589_4662.N1	05-OCT-2004 11:20:00	Dark	52.500	65	Lam Vel	2.2040	4400.0	105	13589	No
191	GOM_NL__2PRFIN20041005_112134_000000452031_00008_13589_4663.N1	05-OCT-2004 11:21:34	Dark	44.500	70	Zet Pup	2.2460	39000.	89	13589	No
192	GOM_NL__2PRFIN20041005_112810_000000482031_00009_13590_4635.N1	05-OCT-2004 11:28:10	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13590	No
193	GOM_NL__2PRFIN20041005_113115_000000642031_00009_13590_4636.N1	05-OCT-2004 11:31:15	Dark	64.000	108	Alp Col	2.6520	15200.	128	13590	No
194	GOM_NL__2PRFIN20041005_113439_000000392031_00009_13590_4637.N1	05-OCT-2004 11:34:39	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	13590	No
195	GOM_NL__2PRFIN20041005_113704_000000402031_00009_13590_4638.N1	05-OCT-2004 11:37:04	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	13590	No
196	GOM_NL__2PRFIN20041005_113832_000000532031_00009_13590_4639.N1	05-OCT-2004 11:38:32	Dark	53.000	9	Alp Eri	0.45300	24000.	106	13590	No
197	GOM_NL__2PRFIN20041005_114029_000000532031_00009_13590_4640.N1	05-OCT-2004 11:40:29	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	13590	No
198	GOM_NL__2PRFIN20041005_114346_000000442031_00009_13590_4641.N1	05-OCT-2004 11:43:46	Straylight	43.500	84	Alp Phe	2.3970	4500.0	87	13590	No
199	GOM_NL__2PRFIN20041005_114819_000000442031_00009_13590_4642.N1	05-OCT-2004 11:48:19	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	13590	No
200	GOM_NL__2PRFIN20041005_115033_000000522031_00009_13590_4643.N1	05-OCT-2004 11:50:33	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	13590	No
201	GOM_NL__2PRFIN20041005_115333_000002152031_00009_13590_4644.N1	05-OCT-2004 11:53:33	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13590	No
202	GOM_NL__2PRFIN20041005_120040_000000372031_00009_13590_4645.N1	05-OCT-2004 12:00:40	Bright	36.500	90	54Alp Peg	2.4870	11000.	73	13590	No
203	GOM_NL__2PRFIN20041005_120415_000000392031_00009_13590_4646.N1	05-OCT-2004 12:04:15	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	13590	No
204	GOM_NL__2PRFIN20041005_120804_000000492031_00009_13590_4647.N1	05-OCT-2004 12:08:04	Bright	49.000	53	43Bet And	2.0480	3300.0	98	13590	No
205	GOM_NL__2PRFIN20041005_121049_000000552031_00009_13590_4648.N1	05-OCT-2004 12:10:49	Bright	55.000	173	4Bet Tri	3.0040	8900.0	110	13590	No
206	GOM_NL__2PRFIN20041005_121309_000000422031_00009_13590_4649.N1	05-OCT-2004 12:13:09	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	13590	No
207	GOM_NL__2PRFIN20041005_121441_000000392031_00009_13590_4650.N1	05-OCT-2004 12:14:41	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13590	No
208	GOM_NL__2PRFIN20041005_121752_000000502031_00009_13590_4651.N1	05-OCT-2004 12:17:52	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	13590	No
209	GOM_NL__2PRFIN20041005_122134_000000392031_00009_13590_4652.N1	05-OCT-2004 12:21:34	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13590	No
210	GOM_NL__2PRFIN20041005_122354_000000422031_00009_13590_4653.N1	05-OCT-2004 12:23:54	Bright	41.500	60	7Bet UMi	2.0810	3950.0	83	13590	No
211	GOM_NL__2PRFIN20041005_122938_000000472031_00009_13590_4654.N1	05-OCT-2004 12:29:38	Bright	46.500	36	50Alp UMa	1.8000	6300.0	93	13590	No
212	GOM_NL__2PRFIN20041005_123110_000000382031_00009_13590_4655.N1	05-OCT-2004 12:31:10	Bright	37.500	82	48Bet UMa	2.3650	10600.	75	13590	No
213	GOM_NL__2PRFIN20041005_123425_000000412031_00009_13590_4656.N1	05-OCT-2004 12:34:25	Bright	41.000	174	52Psi UMa	3.0040	4400.0	82	13590	No
214	GOM_NL__2PRFIN20041005_123613_000001132031_00009_13590_4657.N1	05-OCT-2004 12:36:13	Bright	112.50	107	37The Aur	2.6490	11000.	225	13590	No
215	GOM_NL__2PRFIN20041005_123951_000000662031_00009_13590_4658.N1	05-OCT-2004 12:39:51	Bright	65.500	24	66Alp Gem	1.5800	10200.	131	13590	No
216	GOM_NL__2PRFIN20041005_124542_000001412031_00009_13590_4659.N1	05-OCT-2004 12:45:42	Straylight	141.00	170	27Eps Gem	3.0000	9700.0	282	13590	No
217	GOM_NL__2PRFIN20041005_125152_000000942031_00009_13590_4660.N1	05-OCT-2004 12:51:52	Dark	93.500	8	10Alp CMi	0.40000	6500.0	187	13590	No
218	GOM_NL__2PRFIN20041005_125834_000000542031_00009_13590_4661.N1	05-OCT-2004 12:58:34	Dark	54.000	132	15Rho Pup	2.8030	6900.0	108	13590	No
219	GOM_NL__2PRFIN20041005_130037_000000512031_00009_13590_4662.N1	05-OCT-2004 13:00:37	Dark	51.000	65	Lam Vel	2.2040	4400.0	102	13590	No

220	GOM_NL__2PRFIN20041005_130211_000000462031_00009_13590_4663.N1	05-OCT-2004 13:02:11	Dark	46.000	70	Zet Pup	2.2460	39000.	92	13590	No
221	GOM_NL__2PRFIN20041005_130846_000000512031_00010_13591_4635.N1	05-OCT-2004 13:08:46	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	13591	No
222	GOM_NL__2PRFIN20041005_131153_000000672031_00010_13591_4636.N1	05-OCT-2004 13:11:53	Dark	67.000	108	Alp Col	2.6520	15200.	134	13591	No
223	GOM_NL__2PRFIN20041005_131514_000000412031_00010_13591_4637.N1	05-OCT-2004 13:15:14	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	13591	No
224	GOM_NL__2PRFIN20041005_131740_000000412031_00010_13591_4638.N1	05-OCT-2004 13:17:40	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	13591	No
225	GOM_NL__2PRFIN20041005_131908_000000462031_00010_13591_4639.N1	05-OCT-2004 13:19:08	Dark	45.500	9	Alp Eri	0.45300	24000.	91	13591	No
226	GOM_NL__2PRFIN20041005_132105_000000512031_00010_13591_4640.N1	05-OCT-2004 13:21:05	Straylight	50.500	157	The1Eri	2.9060	9300.0	101	13591	No
227	GOM_NL__2PRFIN20041005_132422_000000462031_00010_13591_4641.N1	05-OCT-2004 13:24:22	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	13591	No
228	GOM_NL__2PRFIN20041005_132855_000000462031_00010_13591_4642.N1	05-OCT-2004 13:28:55	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	13591	No
229	GOM_NL__2PRFIN20041005_133109_000000522031_00010_13591_4643.N1	05-OCT-2004 13:31:09	Straylight	52.000	52	16Bet Cet	2.0370	4500.0	104	13591	No
230	GOM_NL__2PRFIN20041005_133408_000002152031_00010_13591_4644.N1	05-OCT-2004 13:34:08	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13591	No
231	GOM_NL__2PRFIN20041005_134116_000000382031_00010_13591_4645.N1	05-OCT-2004 13:41:16	Bright	38.000	90	54Alp Peg	2.4870	11000.	76	13591	No
232	GOM_NL__2PRFIN20041005_134451_000000382031_00010_13591_4646.N1	05-OCT-2004 13:44:51	Bright	37.500	93	53Bet Peg	2.5200	3100.0	75	13591	No
233	GOM_NL__2PRFIN20041005_134840_000000482031_00010_13591_4647.N1	05-OCT-2004 13:48:40	Bright	47.500	53	43Bet And	2.0480	3300.0	95	13591	No
234	GOM_NL__2PRFIN20041005_135124_000000552031_00010_13591_4648.N1	05-OCT-2004 13:51:24	Bright	54.500	173	4Bet Tri	3.0040	8900.0	109	13591	No
235	GOM_NL__2PRFIN20041005_135344_000000422031_00010_13591_4649.N1	05-OCT-2004 13:53:44	Bright	42.000	68	18Alp Cas	2.2250	4500.0	84	13591	No
236	GOM_NL__2PRFIN20041005_135515_000000392031_00010_13591_4650.N1	05-OCT-2004 13:55:15	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	13591	No
237	GOM_NL__2PRFIN20041005_135828_000000492031_00010_13591_4651.N1	05-OCT-2004 13:58:28	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	13591	No
238	GOM_NL__2PRFIN20041005_140209_000000362031_00010_13591_4652.N1	05-OCT-2004 14:02:09	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	13591	No
239	GOM_NL__2PRFIN20041005_140432_000000392031_00010_13591_4653.N1	05-OCT-2004 14:04:32	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	13591	No
240	GOM_NL__2PRFIN20041005_141014_000000392031_00010_13591_4654.N1	05-OCT-2004 14:10:14	Bright	38.500	36	50Alp UMa	1.8000	6300.0	77	13591	No
241	GOM_NL__2PRFIN20041005_141146_000000452031_00010_13591_4655.N1	05-OCT-2004 14:11:46	Bright	45.000	82	48Bet UMa	2.3650	10600.	90	13591	No
242	GOM_NL__2PRFIN20041005_141501_000000382031_00010_13591_4656.N1	05-OCT-2004 14:15:01	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	13591	No
243	GOM_NL__2PRFIN20041005_141648_000001112031_00010_13591_4657.N1	05-OCT-2004 14:16:48	Bright	110.50	107	37The Aur	2.6490	11000.	221	13591	No
244	GOM_NL__2PRFIN20041005_142028_000000672031_00010_13591_4658.N1	05-OCT-2004 14:20:28	Bright	66.500	24	66Alp Gem	1.5800	10200.	133	13591	No
245	GOM_NL__2PRFIN20041005_142620_000001522031_00010_13591_4659.N1	05-OCT-2004 14:26:20	Straylight	152.00	170	27Eps Gem	3.0000	9700.0	304	13591	No
246	GOM_NL__2PRFIN20041005_143230_000000922031_00010_13591_4660.N1	05-OCT-2004 14:32:30	Dark	91.500	8	10Alp CMi	0.40000	6500.0	183	13591	No
247	GOM_NL__2PRFIN20041005_143911_000000522031_00010_13591_4661.N1	05-OCT-2004 14:39:11	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	13591	No
248	GOM_NL__2PRFIN20041005_144113_000000522031_00010_13591_4662.N1	05-OCT-2004 14:41:13	Dark	51.500	65	Lam Vel	2.2040	4400.0	103	13591	No
249	GOM_NL__2PRFIN20041005_144247_000000472031_00010_13591_4663.N1	05-OCT-2004 14:42:47	Dark	46.500	70	Zet Pup	2.2460	39000.	93	13591	No
250	GOM_NL__2PRFIN20041005_144922_000000492031_00011_13592_4635.N1	05-OCT-2004 14:49:22	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	13592	No
251	GOM_NL__2PRFIN20041005_145231_000000662031_00011_13592_4636.N1	05-OCT-2004 14:52:31	Dark	65.500	108	Alp Col	2.6520	15200.	131	13592	No
252	GOM_NL__2PRFIN20041005_145551_000000392031_00011_13592_4637.N1	05-OCT-2004 14:55:51	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	13592	No
253	GOM_NL__2PRFIN20041005_145816_000000422031_00011_13592_4638.N1	05-OCT-2004 14:58:16	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	13592	No
254	GOM_NL__2PRFIN20041005_145944_000000462031_00011_13592_4639.N1	05-OCT-2004 14:59:44	Dark	45.500	9	Alp Eri	0.45300	24000.	91	13592	No
255	GOM_NL__2PRFIN20041005_150141_000000532031_00011_13592_4640.N1	05-OCT-2004 15:01:41	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	13592	No
256	GOM_NL__2PRFIN20041005_150458_000000472031_00011_13592_4641.N1	05-OCT-2004 15:04:58	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	13592	No
257	GOM_NL__2PRFIN20041005_150931_000000462031_00011_13592_4642.N1	05-OCT-2004 15:09:31	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	13592	No
258	GOM_NL__2PRFIN20041005_151143_000000542031_00011_13592_4643.N1	05-OCT-2004 15:11:43	Straylight	54.000	52	16Bet Cet	2.0370	4500.0	108	13592	No
259	GOM_NL__2PRFIN20041005_151442_000002152031_00011_13592_4644.N1	05-OCT-2004 15:14:42	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13592	No
260	GOM_NL__2PRFIN20041005_152151_000000392031_00011_13592_4645.N1	05-OCT-2004 15:21:51	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	13592	No
261	GOM_NL__2PRFIN20041005_152525_000000422031_00011_13592_4646.N1	05-OCT-2004 15:25:25	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	13592	No
262	GOM_NL__2PRFIN20041005_152915_000000492031_00011_13592_4647.N1	05-OCT-2004 15:29:15	Bright	48.500	53	43Bet And	2.0480	3300.0	97	13592	No
263	GOM_NL__2PRFIN20041005_153158_000000542031_00011_13592_4648.N1	05-OCT-2004 15:31:58	Bright	54.000	173	4Bet Tri	3.0040	8900.0	108	13592	No
264	GOM_NL__2PRFIN20041005_153419_000000432031_00011_13592_4649.N1	05-OCT-2004 15:34:19	Bright	43.000	68	18Alp Cas	2.2250	4500.0	86	13592	No
265	GOM_NL__2PRFIN20041005_153553_000000392031_00011_13592_4650.N1	05-OCT-2004 15:35:53	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13592	No
266	GOM_NL__2PRFIN20041005_153902_000000482031_00011_13592_4651.N1	05-OCT-2004 15:39:02	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	13592	No
267	GOM_NL__2PRFIN20041005_154245_000000402031_00011_13592_4652.N1	05-OCT-2004 15:42:45	Bright	39.500	49	1Alp UMi	1.9900	6300.0	79	13592	No
268	GOM_NL__2PRFIN20041005_154508_000000392031_00011_13592_4653.N1	05-OCT-2004 15:45:08	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	13592	No
269	GOM_NL__2PRFIN20041005_155050_000000412031_00011_13592_4654.N1	05-OCT-2004 15:50:50	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	13592	No
270	GOM_NL__2PRFIN20041005_155221_000000372031_00011_13592_4655.N1	05-OCT-2004 15:52:21	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13592	No
271	GOM_NL__2PRFIN20041005_155535_000000382031_00011_13592_4656.N1	05-OCT-2004 15:55:35	Bright	38.000	174	52Psi UMa	3.0040	4400.0	76	13592	No
272	GOM_NL__2PRFIN20041005_155724_000001102031_00011_13592_4657.N1	05-OCT-2004 15:57:24	Bright	110.00	107	37The Aur	2.6490	11000.	220	13592	No
273	GOM_NL__2PRFIN20041005_160104_000000662031_00011_13592_4658.N1	05-OCT-2004 16:01:04	Bright	66.000	24	66Alp Gem	1.5800	10200.	132	13592	No
274	GOM_NL__2PRFIN20041005_160657_000001482031_00011_13592_4659.N1	05-OCT-2004 16:06:57	Straylight	148.00	170	27Eps Gem	3.0000	9700.0	296	13592	No
275	GOM_NL__2PRFIN20041005_161308_000001002031_00011_13592_4660.N1	05-OCT-2004 16:13:08	Dark	100.00	8	10Alp CMi	0.40000	6500.0	200	13592	No
276	GOM_NL__2PRFIN20041005_161947_000000512031_00011_13592_4661.N1	05-OCT-2004 16:19:47	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	13592	No
277	GOM_NL__2PRFIN20041005_162150_000000472031_00011_13592_4662.N1	05-OCT-2004 16:21:50	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	13592	No
278	GOM_NL__2PRFIN20041005_162325_000000472031_00011_13592_4663.N1	05-OCT-2004 16:23:25	Dark	46.500	70	Zet Pup	2.2460	39000.	93	13592	No

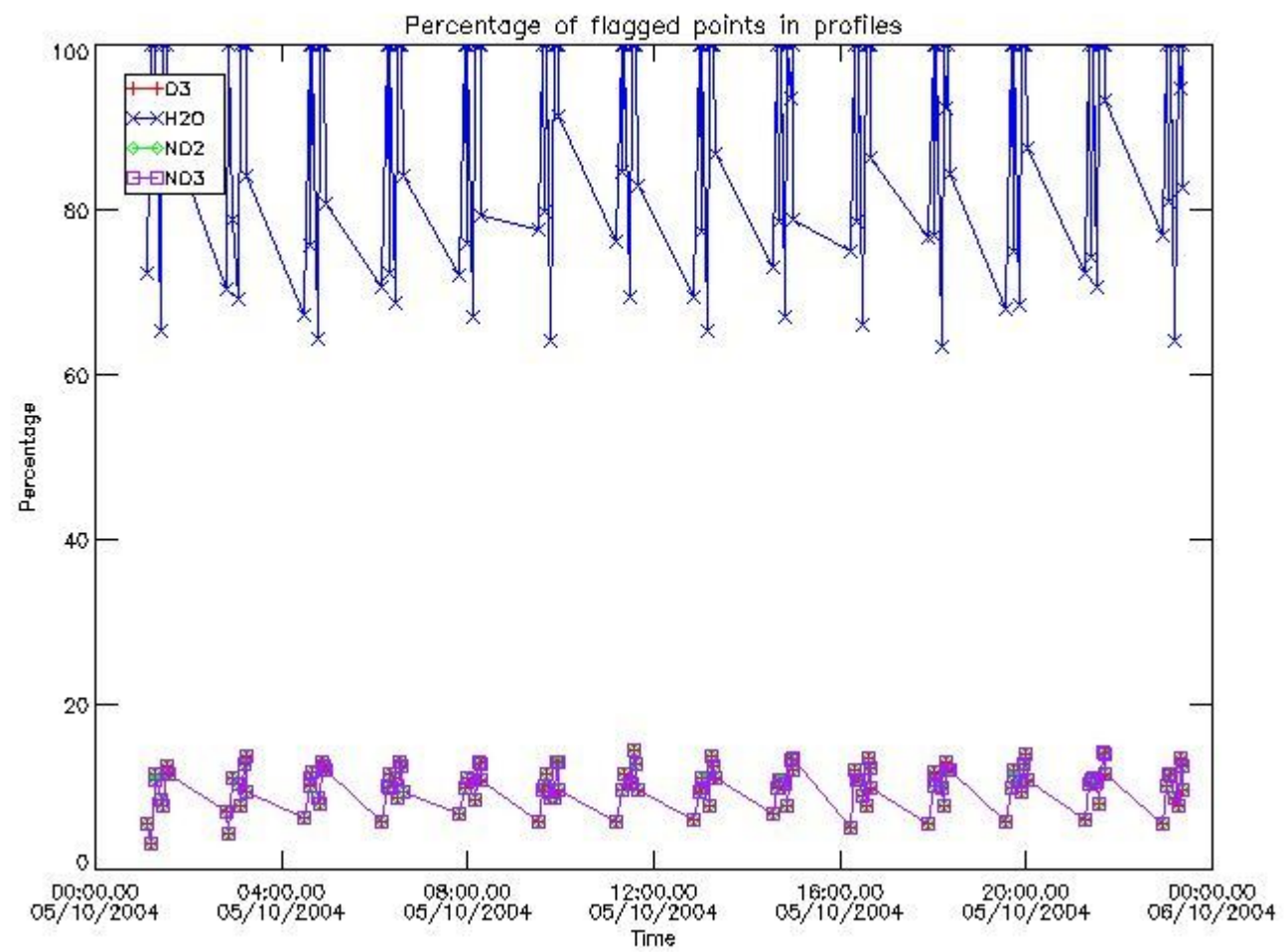
279	GOM_NL__2PRFIN20041005_163000_000000572031_00012_13593_4635.N1	05-OCT-2004 16:30:00	Dark	56.500	2	Alp Car	-0.73600	7000.0	113	13593	No
280	GOM_NL__2PRFIN20041005_163307_000000672031_00012_13593_4636.N1	05-OCT-2004 16:33:07	Dark	67.000	108	Alp Col	2.6520	15200.	134	13593	No
281	GOM_NL__2PRFIN20041005_163627_000000382031_00012_13593_4637.N1	05-OCT-2004 16:36:27	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	13593	No
282	GOM_NL__2PRFIN20041005_163852_000000422031_00012_13593_4638.N1	05-OCT-2004 16:38:52	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	13593	No
283	GOM_NL__2PRFIN20041005_164020_000000522031_00012_13593_4639.N1	05-OCT-2004 16:40:20	Dark	51.500	9	Alp Eri	0.45300	24000.	103	13593	No
284	GOM_NL__2PRFIN20041005_164218_000000532031_00012_13593_4640.N1	05-OCT-2004 16:42:18	Straylight	53.000	157	The1Eri	2.9060	9300.0	106	13593	No
285	GOM_NL__2PRFIN20041005_164534_000000472031_00012_13593_4641.N1	05-OCT-2004 16:45:34	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	13593	No
286	GOM_NL__2PRFIN20041005_165007_000000512031_00012_13593_4642.N1	05-OCT-2004 16:50:07	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	13593	No
287	GOM_NL__2PRFIN20041005_165219_000000572031_00012_13593_4643.N1	05-OCT-2004 16:52:19	Straylight	56.500	52	16Bet Cet	2.0370	4500.0	113	13593	No
288	GOM_NL__2PRFIN20041005_165517_000002152031_00012_13593_4644.N1	05-OCT-2004 16:55:17	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13593	No
289	GOM_NL__2PRFIN20041005_170227_000000392031_00012_13593_4645.N1	05-OCT-2004 17:02:27	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	13593	No
290	GOM_NL__2PRFIN20041005_170603_000000412031_00012_13593_4646.N1	05-OCT-2004 17:06:03	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	13593	No
291	GOM_NL__2PRFIN20041005_170950_000000502031_00012_13593_4647.N1	05-OCT-2004 17:09:50	Bright	49.500	53	43Bet And	2.0480	3300.0	99	13593	No
292	GOM_NL__2PRFIN20041005_171233_000000562031_00012_13593_4648.N1	05-OCT-2004 17:12:33	Bright	56.000	173	4Bet Tri	3.0040	8900.0	112	13593	No
293	GOM_NL__2PRFIN20041005_171455_000000412031_00012_13593_4649.N1	05-OCT-2004 17:14:55	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	13593	No
294	GOM_NL__2PRFIN20041005_171627_000000412031_00012_13593_4650.N1	05-OCT-2004 17:16:27	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	13593	No
295	GOM_NL__2PRFIN20041005_171937_000000482031_00012_13593_4651.N1	05-OCT-2004 17:19:37	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	13593	No
296	GOM_NL__2PRFIN20041005_172322_000000382031_00012_13593_4652.N1	05-OCT-2004 17:23:22	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	13593	No
297	GOM_NL__2PRFIN20041005_172545_000000412031_00012_13593_4653.N1	05-OCT-2004 17:25:45	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	13593	No
298	GOM_NL__2PRFIN20041005_173126_000000412031_00012_13593_4654.N1	05-OCT-2004 17:31:26	Bright	40.500	36	50Alp UMa	1.8000	6300.0	81	13593	No
299	GOM_NL__2PRFIN20041005_173258_000000512031_00012_13593_4655.N1	05-OCT-2004 17:32:58	Bright	50.500	82	48Bet UMa	2.3650	10600.	101	13593	No
300	GOM_NL__2PRFIN20041005_173611_000000392031_00012_13593_4656.N1	05-OCT-2004 17:36:11	Bright	39.000	174	52Psi UMa	3.0040	4400.0	78	13593	No
301	GOM_NL__2PRFIN20041005_173759_000001052031_00012_13593_4657.N1	05-OCT-2004 17:37:59	Bright	104.50	107	37The Aur	2.6490	11000.	209	13593	No
302	GOM_NL__2PRFIN20041005_174140_000000632031_00012_13593_4658.N1	05-OCT-2004 17:41:40	Bright	63.000	24	66Alp Gem	1.5800	10200.	126	13593	No
303	GOM_NL__2PRFIN20041005_174734_000001482031_00012_13593_4659.N1	05-OCT-2004 17:47:34	Straylight	148.00	170	27Eps Gem	3.0000	9700.0	296	13593	No
304	GOM_NL__2PRFIN20041005_175345_000000922031_00012_13593_4660.N1	05-OCT-2004 17:53:45	Dark	92.000	8	10Alp CMi	0.40000	6500.0	184	13593	No
305	GOM_NL__2PRFIN20041005_180025_000000512031_00012_13593_4661.N1	05-OCT-2004 18:00:25	Dark	50.500	132	15Rho Pup	2.8030	6900.0	101	13593	No
306	GOM_NL__2PRFIN20041005_180227_000000442031_00012_13593_4662.N1	05-OCT-2004 18:02:27	Dark	43.500	65	Lam Vel	2.2040	4400.0	87	13593	No
307	GOM_NL__2PRFIN20041005_180402_000000472031_00012_13593_4663.N1	05-OCT-2004 18:04:02	Dark	46.500	70	Zet Pup	2.2460	39000.	93	13593	No
308	GOM_NL__2PRFIN20041005_181037_000000512031_00013_13594_4635.N1	05-OCT-2004 18:10:37	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	13594	No
309	GOM_NL__2PRFIN20041005_181345_000000662031_00013_13594_4636.N1	05-OCT-2004 18:13:45	Dark	65.500	108	Alp Col	2.6520	15200.	131	13594	No
310	GOM_NL__2PRFIN20041005_181703_000000392031_00013_13594_4637.N1	05-OCT-2004 18:17:03	Dark	39.000	135	Bet Hyi	2.8200	5800.0	78	13594	No
311	GOM_NL__2PRFIN20041005_181929_000000432031_00013_13594_4638.N1	05-OCT-2004 18:19:29	Dark	42.500	143	Alp Hyi	2.8570	7200.0	85	13594	No
312	GOM_NL__2PRFIN20041005_182057_000000422031_00013_13594_4639.N1	05-OCT-2004 18:20:57	Dark	42.000	9	Alp Eri	0.45300	24000.	84	13594	No
313	GOM_NL__2PRFIN20041005_182254_000000562031_00013_13594_4640.N1	05-OCT-2004 18:22:54	Straylight	55.500	157	The1Eri	2.9060	9300.0	111	13594	No
314	GOM_NL__2PRFIN20041005_182610_000000472031_00013_13594_4641.N1	05-OCT-2004 18:26:10	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	13594	No
315	GOM_NL__2PRFIN20041005_183044_000000462031_00013_13594_4642.N1	05-OCT-2004 18:30:44	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	13594	No
316	GOM_NL__2PRFIN20041005_183257_000000512031_00013_13594_4643.N1	05-OCT-2004 18:32:57	Straylight	51.000	52	16Bet Cet	2.0370	4500.0	102	13594	No
317	GOM_NL__2PRFIN20041005_183551_000002152031_00013_13594_4644.N1	05-OCT-2004 18:35:51	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13594	No
318	GOM_NL__2PRFIN20041005_184304_000000392031_00013_13594_4645.N1	05-OCT-2004 18:43:04	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	13594	No
319	GOM_NL__2PRFIN20041005_184640_000000372031_00013_13594_4646.N1	05-OCT-2004 18:46:40	Bright	37.000	93	53Bet Peg	2.5200	3100.0	74	13594	No
320	GOM_NL__2PRFIN20041005_185026_000000462031_00013_13594_4647.N1	05-OCT-2004 18:50:26	Bright	46.000	53	43Bet And	2.0480	3300.0	92	13594	No
321	GOM_NL__2PRFIN20041005_185308_000000552031_00013_13594_4648.N1	05-OCT-2004 18:53:08	Bright	54.500	173	4Bet Tri	3.0040	8900.0	109	13594	No
322	GOM_NL__2PRFIN20041005_185531_000000412031_00013_13594_4649.N1	05-OCT-2004 18:55:31	Bright	41.000	68	18Alp Cas	2.2250	4500.0	82	13594	No
323	GOM_NL__2PRFIN20041005_185706_000000392031_00013_13594_4650.N1	05-OCT-2004 18:57:06	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	13594	No
324	GOM_NL__2PRFIN20041005_190013_000000522031_00013_13594_4651.N1	05-OCT-2004 19:00:13	Bright	51.500	160	23Gam Per	2.9300	4700.0	103	13594	No
325	GOM_NL__2PRFIN20041005_190358_000000392031_00013_13594_4652.N1	05-OCT-2004 19:03:58	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	13594	No
326	GOM_NL__2PRFIN20041005_190622_000000402031_00013_13594_4653.N1	05-OCT-2004 19:06:22	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	13594	No
327	GOM_NL__2PRFIN20041005_191203_000000372031_00013_13594_4654.N1	05-OCT-2004 19:12:03	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13594	No
328	GOM_NL__2PRFIN20041005_191334_000000372031_00013_13594_4655.N1	05-OCT-2004 19:13:34	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13594	No
329	GOM_NL__2PRFIN20041005_191650_000000382031_00013_13594_4656.N1	05-OCT-2004 19:16:50	Bright	37.500	174	52Psi UMa	3.0040	4400.0	75	13594	No
330	GOM_NL__2PRFIN20041005_191835_000001052031_00013_13594_4657.N1	05-OCT-2004 19:18:35	Bright	104.50	107	37The Aur	2.6490	11000.	209	13594	No
331	GOM_NL__2PRFIN20041005_192216_000000672031_00013_13594_4658.N1	05-OCT-2004 19:22:16	Bright	67.000	24	66Alp Gem	1.5800	10200.	134	13594	No
332	GOM_NL__2PRFIN20041005_192811_000001462031_00013_13594_4659.N1	05-OCT-2004 19:28:11	Straylight	146.00	170	27Eps Gem	3.0000	9700.0	292	13594	No
333	GOM_NL__2PRFIN20041005_193422_000000882031_00013_13594_4660.N1	05-OCT-2004 19:34:22	Dark	87.500	8	10Alp CMi	0.40000	6500.0	175	13594	No
334	GOM_NL__2PRFIN20041005_194102_000000522031_00013_13594_4661.N1	05-OCT-2004 19:41:02	Dark	51.500	132	15Rho Pup	2.8030	6900.0	103	13594	No
335	GOM_NL__2PRFIN20041005_194303_000000472031_00013_13594_4662.N1	05-OCT-2004 19:43:03	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	13594	No
336	GOM_NL__2PRFIN20041005_194439_000000452031_00013_13594_4663.N1	05-OCT-2004 19:44:39	Dark	45.000	70	Zet Pup	2.2460	39000.	90	13594	No
337	GOM_NL__2PRFIN20041005_195114_000000482031_00014_13595_4635.N1	05-OCT-2004 19:51:14	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13595	No

338	GOM_NL__2PRFIN20041005_195423_000000652031_00014_13595_4636.N1	05-OCT-2004 19:54:23	Dark	64.500	108	Alp Col	2.6520	15200.	129	13595	No
339	GOM_NL__2PRFIN20041005_195739_000000402031_00014_13595_4637.N1	05-OCT-2004 19:57:39	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	13595	No
340	GOM_NL__2PRFIN20041005_200005_000000402031_00014_13595_4638.N1	05-OCT-2004 20:00:05	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	13595	No
341	GOM_NL__2PRFIN20041005_200133_000000522031_00014_13595_4639.N1	05-OCT-2004 20:01:33	Dark	51.500	9	Alp Eri	0.45300	24000.	103	13595	No
342	GOM_NL__2PRFIN20041005_211459_000000862031_00014_13595_4640.N1	05-OCT-2004 21:14:59	Dark	85.500	8	10Alp CMi	0.40000	6500.0	171	13595	No
343	GOM_NL__2PRFIN20041005_212139_000000492031_00014_13595_4641.N1	05-OCT-2004 21:21:39	Dark	49.000	132	15Rho Pup	2.8030	6900.0	98	13595	No
344	GOM_NL__2PRFIN20041005_212339_000000472031_00014_13595_4642.N1	05-OCT-2004 21:23:39	Dark	47.000	65	Lam Vel	2.2040	4400.0	94	13595	No
345	GOM_NL__2PRFIN20041005_212515_000000462031_00014_13595_4643.N1	05-OCT-2004 21:25:15	Dark	46.000	70	Zet Pup	2.2460	39000.	92	13595	No
346	GOM_NL__2PRFIN20041005_213150_000000482031_00015_13596_4635.N1	05-OCT-2004 21:31:50	Dark	48.000	2	Alp Car	-0.73600	7000.0	96	13596	No
347	GOM_NL__2PRFIN20041005_213500_000000642031_00015_13596_4636.N1	05-OCT-2004 21:35:00	Dark	64.000	108	Alp Col	2.6520	15200.	128	13596	No
348	GOM_NL__2PRFIN20041005_213815_000000402031_00015_13596_4637.N1	05-OCT-2004 21:38:15	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	13596	No
349	GOM_NL__2PRFIN20041005_214042_000000402031_00015_13596_4638.N1	05-OCT-2004 21:40:42	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	13596	No
350	GOM_NL__2PRFIN20041005_214210_000000452031_00015_13596_4639.N1	05-OCT-2004 21:42:10	Dark	44.500	9	Alp Eri	0.45300	24000.	89	13596	No
351	GOM_NL__2PRFIN20041005_214409_000000522031_00015_13596_4640.N1	05-OCT-2004 21:44:09	Straylight	52.000	157	The1Eri	2.9060	9300.0	104	13596	No
352	GOM_NL__2PRFIN20041005_214723_000000482031_00015_13596_4641.N1	05-OCT-2004 21:47:23	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	13596	No
353	GOM_NL__2PRFIN20041005_215155_000000422031_00015_13596_4642.N1	05-OCT-2004 21:51:55	Straylight	42.000	18	24Alp PsA	1.1660	9700.0	84	13596	No
354	GOM_NL__2PRFIN20041005_215410_000000492031_00015_13596_4643.N1	05-OCT-2004 21:54:10	Straylight	48.500	52	16Bet Cet	2.0370	4500.0	97	13596	No
355	GOM_NL__2PRFIN20041005_215700_000002152031_00015_13596_4644.N1	05-OCT-2004 21:57:00	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13596	No
356	GOM_NL__2PRFIN20041005_220416_000000392031_00015_13596_4645.N1	05-OCT-2004 22:04:16	Bright	38.500	90	54Alp Peg	2.4870	11000.	77	13596	No
357	GOM_NL__2PRFIN20041005_220752_000000402031_00015_13596_4646.N1	05-OCT-2004 22:07:52	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	13596	No
358	GOM_NL__2PRFIN20041005_221137_000000452031_00015_13596_4647.N1	05-OCT-2004 22:11:37	Bright	45.000	53	43Bet And	2.0480	3300.0	90	13596	No
359	GOM_NL__2PRFIN20041005_221418_000000542031_00015_13596_4648.N1	05-OCT-2004 22:14:18	Bright	53.500	173	4Bet Tri	3.0040	8900.0	107	13596	No
360	GOM_NL__2PRFIN20041005_221642_000000392031_00015_13596_4649.N1	05-OCT-2004 22:16:42	Bright	39.000	68	18Alp Cas	2.2250	4500.0	78	13596	No
361	GOM_NL__2PRFIN20041005_221807_000000392031_00015_13596_4650.N1	05-OCT-2004 22:18:07	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	13596	No
362	GOM_NL__2PRFIN20041005_222122_000000472031_00015_13596_4651.N1	05-OCT-2004 22:21:22	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	13596	No
363	GOM_NL__2PRFIN20041005_222507_000000392031_00015_13596_4652.N1	05-OCT-2004 22:25:07	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	13596	No
364	GOM_NL__2PRFIN20041005_222734_000000352031_00015_13596_4653.N1	05-OCT-2004 22:27:34	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	13596	No
365	GOM_NL__2PRFIN20041005_223315_000000372031_00015_13596_4654.N1	05-OCT-2004 22:33:15	Bright	36.500	36	50Alp UMa	1.8000	6300.0	73	13596	No
366	GOM_NL__2PRFIN20041005_223446_000000372031_00015_13596_4655.N1	05-OCT-2004 22:34:46	Bright	37.000	82	48Bet UMa	2.3650	10600.	74	13596	No
367	GOM_NL__2PRFIN20041005_223800_000000522031_00015_13596_4656.N1	05-OCT-2004 22:38:00	Bright	52.000	174	52Psi UMa	3.0040	4400.0	104	13596	No
368	GOM_NL__2PRFIN20041005_224507_000000762031_00015_13596_4657.N1	05-OCT-2004 22:45:07	Bright	75.500	17	78Bet Gem	1.1610	4500.0	151	13596	No
369	GOM_NL__2PRFIN20041005_224926_000001602031_00015_13596_4658.N1	05-OCT-2004 22:49:26	Straylight	159.50	170	27Eps Gem	3.0000	9700.0	319	13596	No
370	GOM_NL__2PRFIN20041005_225537_000000942031_00015_13596_4659.N1	05-OCT-2004 22:55:37	Dark	93.500	8	10Alp CMi	0.40000	6500.0	187	13596	No
371	GOM_NL__2PRFIN20041005_230215_000000502031_00015_13596_4660.N1	05-OCT-2004 23:02:15	Dark	50.000	132	15Rho Pup	2.8030	6900.0	100	13596	No
372	GOM_NL__2PRFIN20041005_230416_000000532031_00015_13596_4661.N1	05-OCT-2004 23:04:16	Dark	53.000	65	Lam Vel	2.2040	4400.0	106	13596	No
373	GOM_NL__2PRFIN20041005_230551_000000452031_00015_13596_4662.N1	05-OCT-2004 23:05:51	Dark	45.000	70	Zet Pup	2.2460	39000.	90	13596	No
374	GOM_NL__2PRFIN20041005_231227_000000592031_00016_13597_4635.N1	05-OCT-2004 23:12:27	Dark	59.000	2	Alp Car	-0.73600	7000.0	118	13597	No
375	GOM_NL__2PRFIN20041005_231535_000000662031_00016_13597_4636.N1	05-OCT-2004 23:15:35	Dark	66.000	108	Alp Col	2.6520	15200.	132	13597	No
376	GOM_NL__2PRFIN20041005_231851_000000382031_00016_13597_4637.N1	05-OCT-2004 23:18:51	Dark	38.000	135	Bet Hyi	2.8200	5800.0	76	13597	No
377	GOM_NL__2PRFIN20041005_232118_000000412031_00016_13597_4638.N1	05-OCT-2004 23:21:18	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	13597	No
378	GOM_NL__2PRFIN20041005_232246_000000532031_00016_13597_4639.N1	05-OCT-2004 23:22:46	Dark	52.500	9	Alp Eri	0.45300	24000.	105	13597	No
379	GOM_NL__2PRFIN20041005_232444_000000532031_00016_13597_4640.N1	05-OCT-2004 23:24:44	Straylight	52.500	157	The1Eri	2.9060	9300.0	105	13597	No
380	GOM_NL__2PRFIN20041005_232757_000000482031_00016_13597_4641.N1	05-OCT-2004 23:27:57	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	13597	No
381	GOM_NL__2PRFIN20041005_233232_000000442031_00016_13597_4642.N1	05-OCT-2004 23:32:32	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	13597	No
382	GOM_NL__2PRFIN20041005_233445_000000492031_00016_13597_4643.N1	05-OCT-2004 23:34:45	Straylight	49.000	52	16Bet Cet	2.0370	4500.0	98	13597	No
383	GOM_NL__2PRFIN20041005_233735_000002152031_00016_13597_4644.N1	05-OCT-2004 23:37:35	Bright	215.00	165	34Gam Eri	2.9500	3200.0	430	13597	No
384	GOM_NL__2PRFIN20041005_234451_000000402031_00016_13597_4645.N1	05-OCT-2004 23:44:51	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	13597	No
385	GOM_NL__2PRFIN20041005_234827_000000402031_00016_13597_4646.N1	05-OCT-2004 23:48:27	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	13597	No
386	GOM_NL__2PRFIN20041005_235212_000000472031_00016_13597_4647.N1	05-OCT-2004 23:52:12	Bright	46.500	53	43Bet And	2.0480	3300.0	93	13597	No
387	GOM_NL__2PRFIN20041005_235453_000000542031_00016_13597_4648.N1	05-OCT-2004 23:54:53	Bright	53.500	173	4Bet Tri	3.0040	8900.0	107	13597	No
388	GOM_NL__2PRFIN20041005_235717_000000422031_00016_13597_4649.N1	05-OCT-2004 23:57:17	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	13597	No
389	GOM_NL__2PRFIN20041005_235843_000000422031_00016_13597_4650.N1	05-OCT-2004 23:58:43	Bright	41.500	76	27Gam Cas	2.3000	30000.	83	13597	No

3. Quality information per product

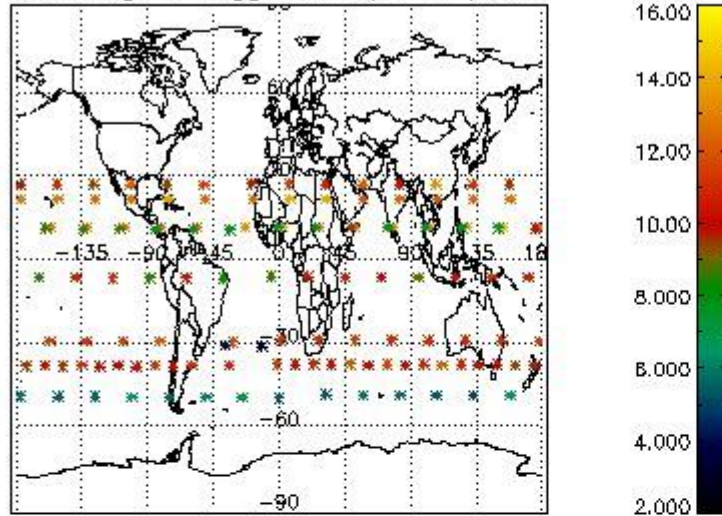
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

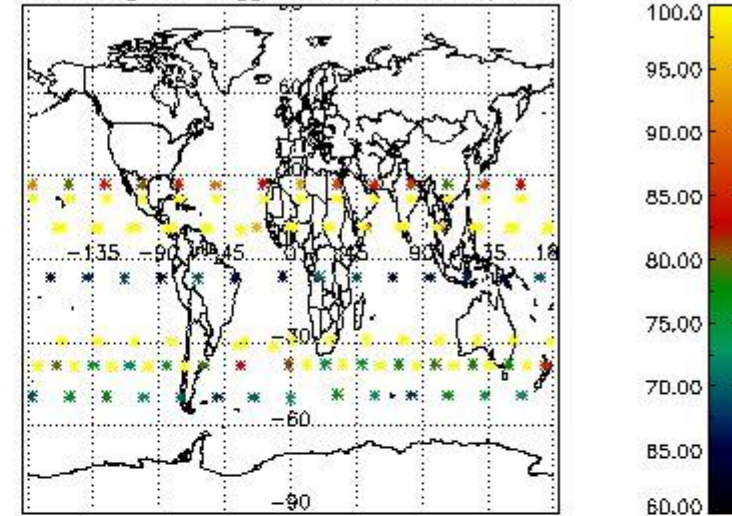


3.2 Plot quality information per product (world map)

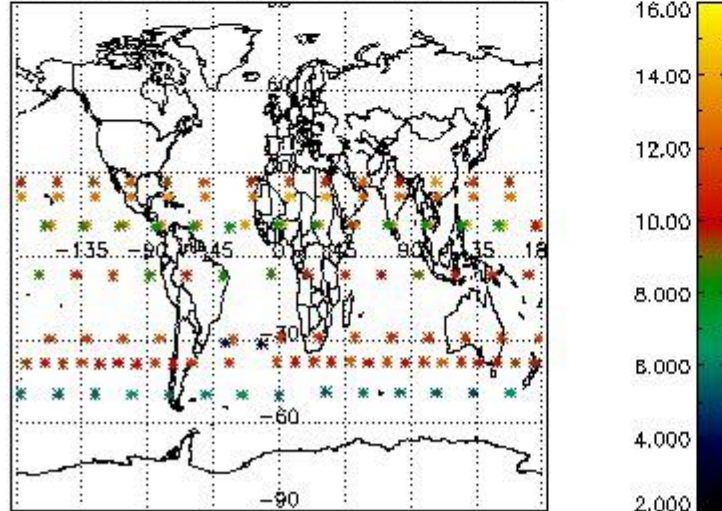
Percentage of flagged data per O3 profile



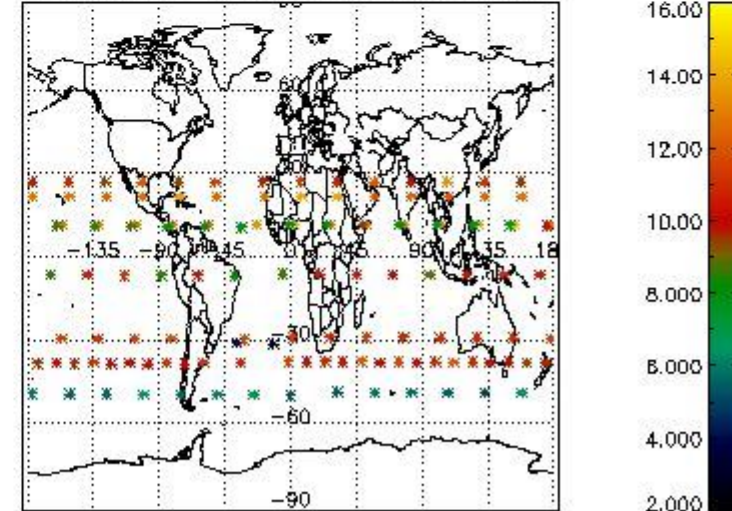
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

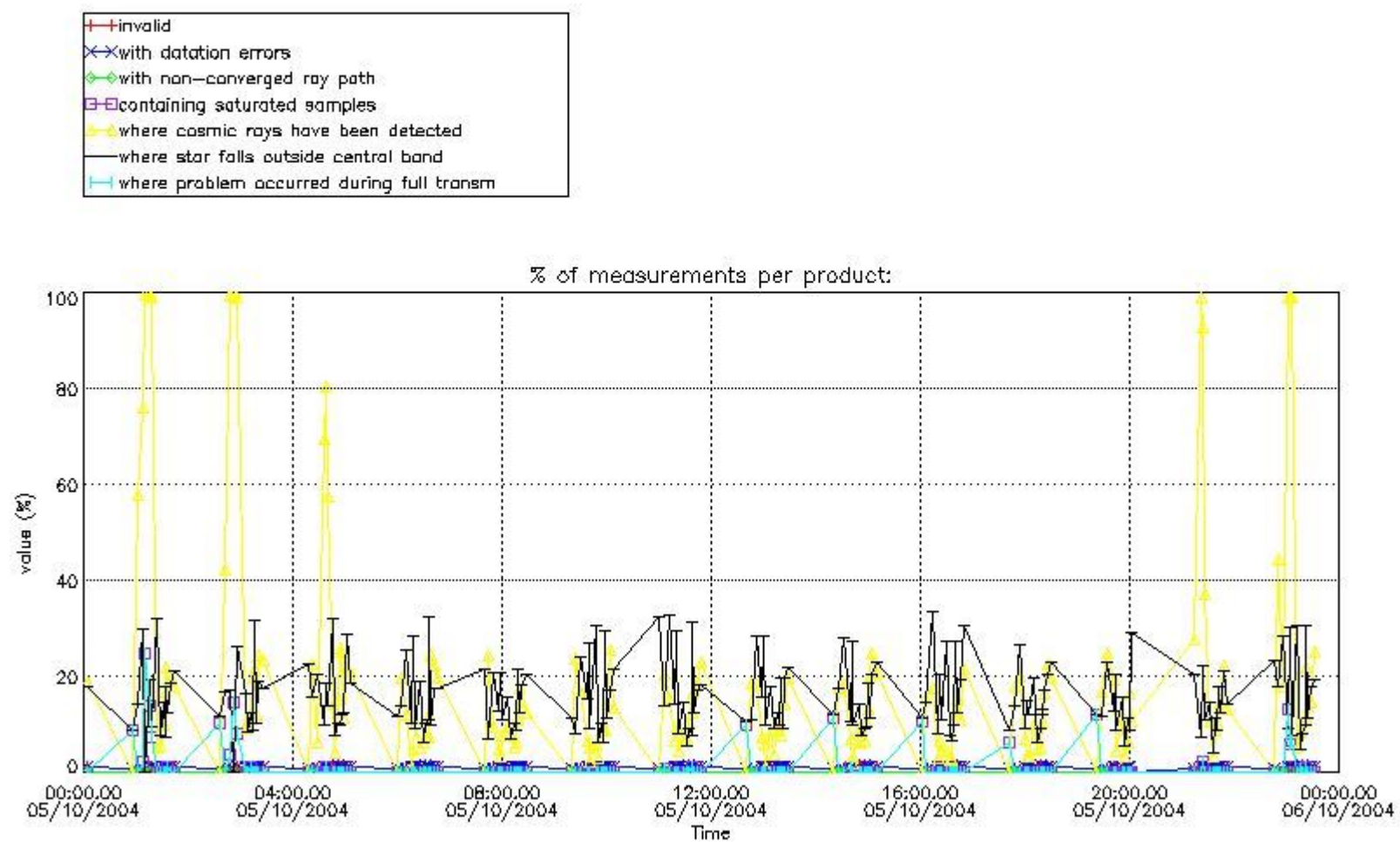


4. Level 1 quality information per product

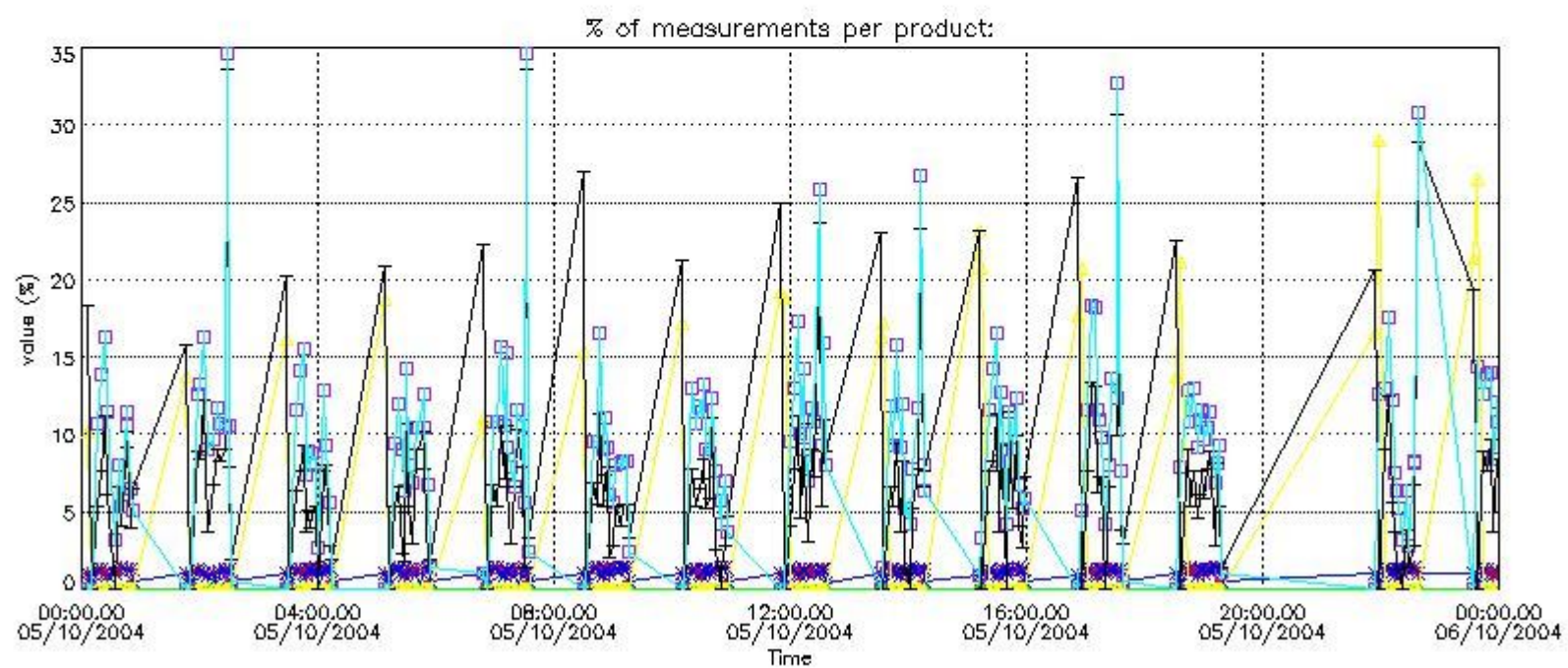
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes

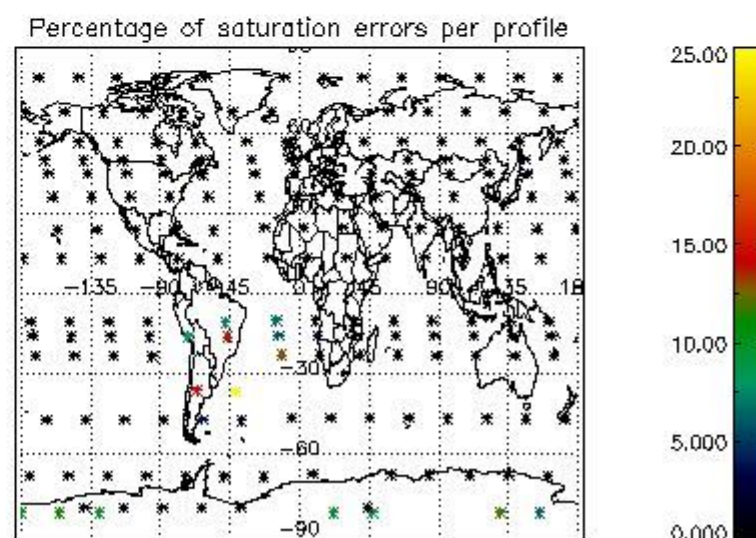
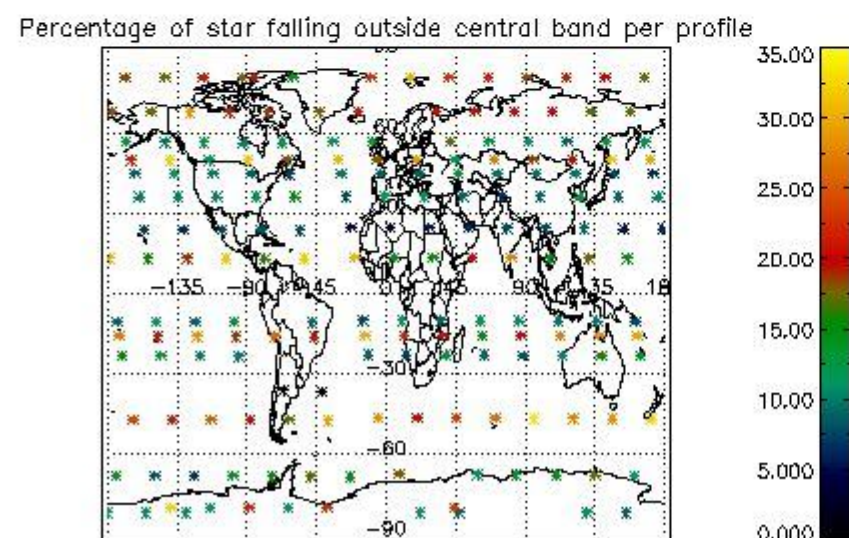
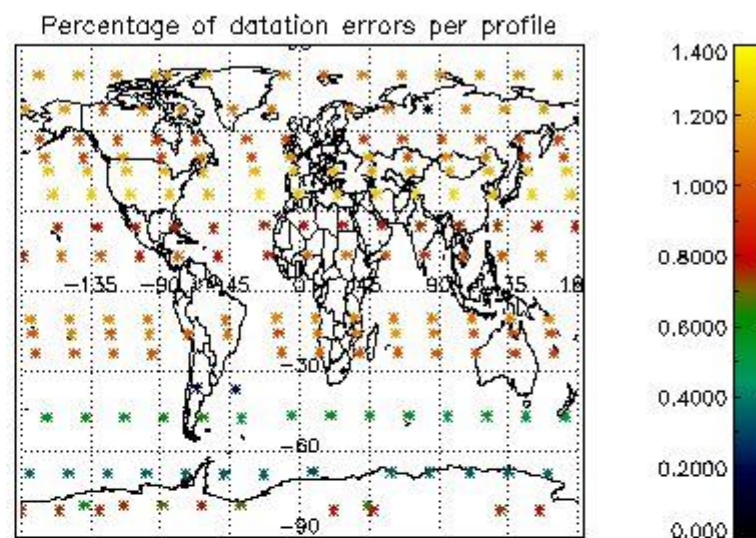
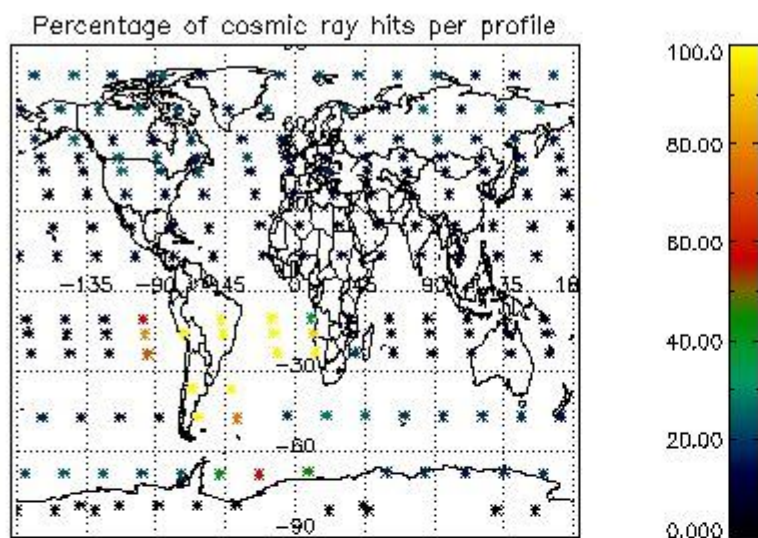


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

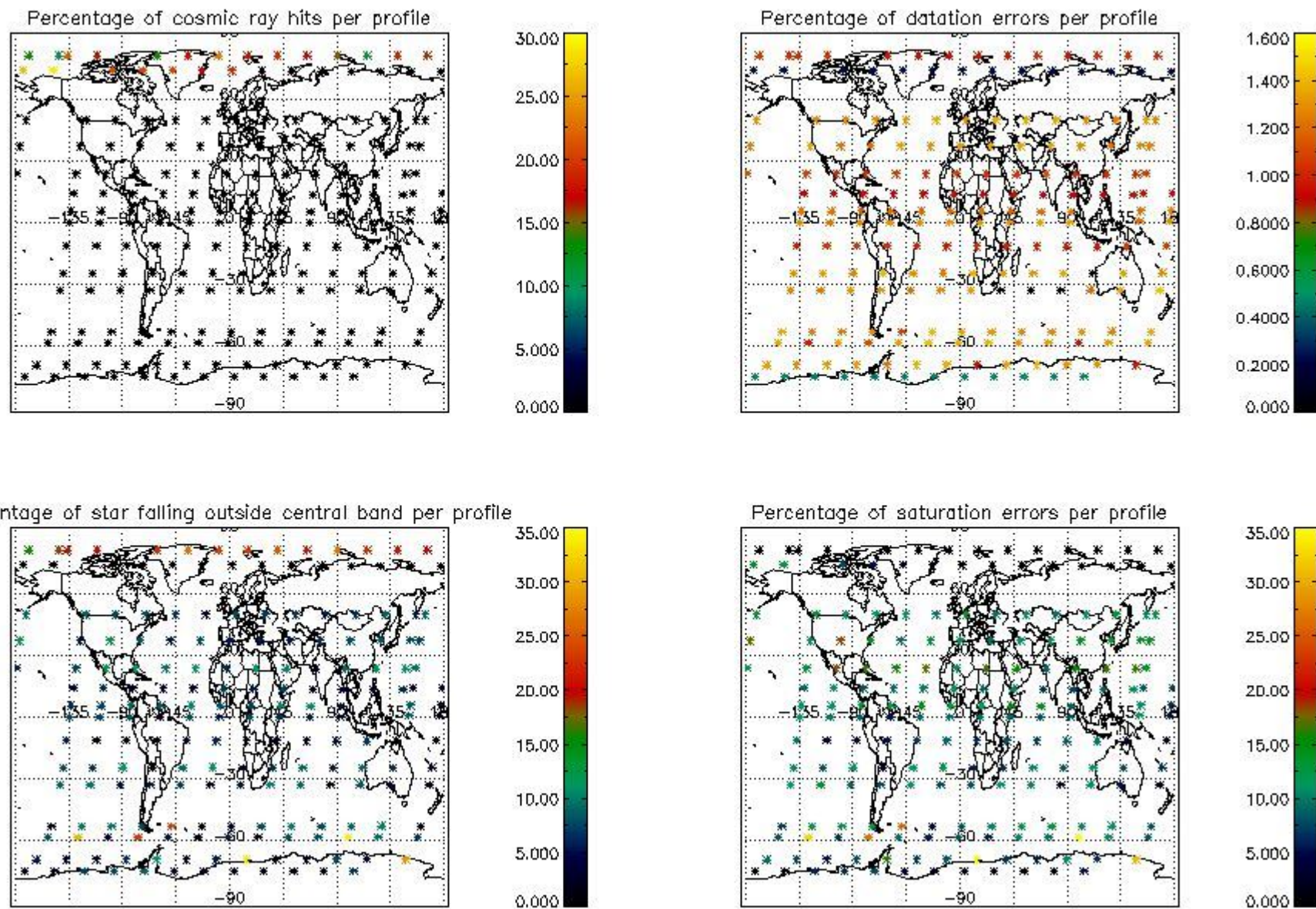


4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

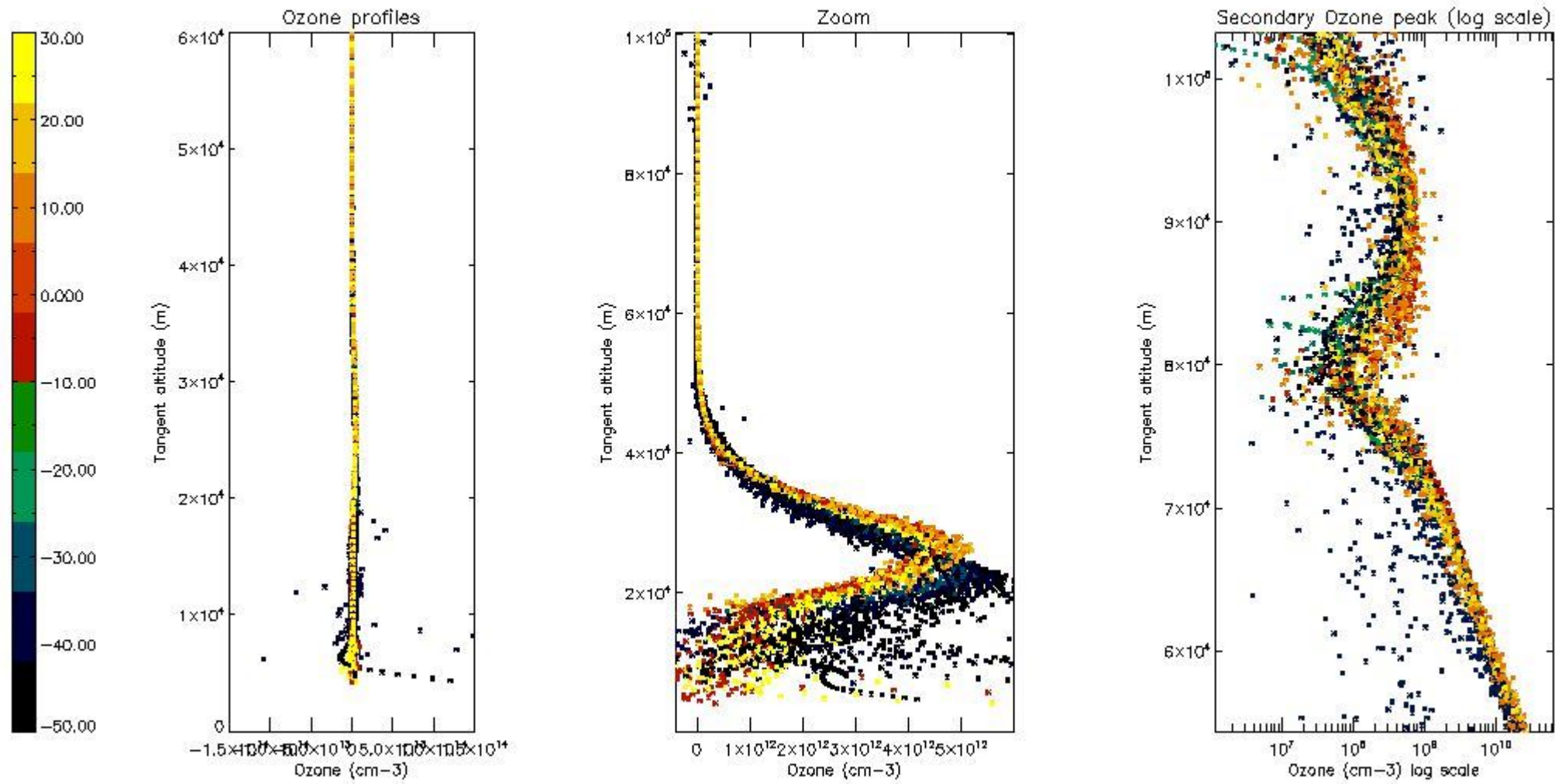
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	30
STD < 20	18

STD < 10	15
STD < 5	10

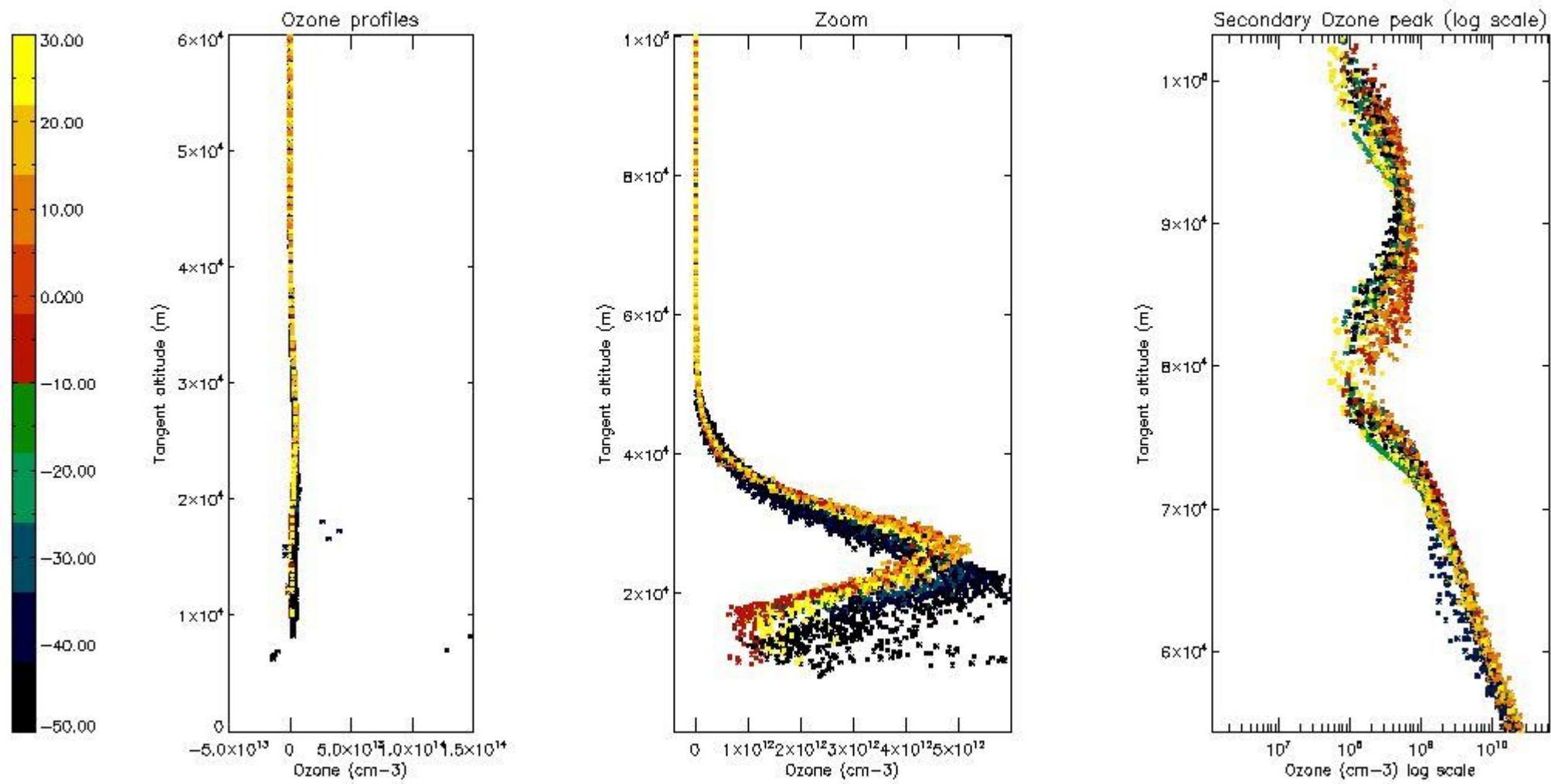
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



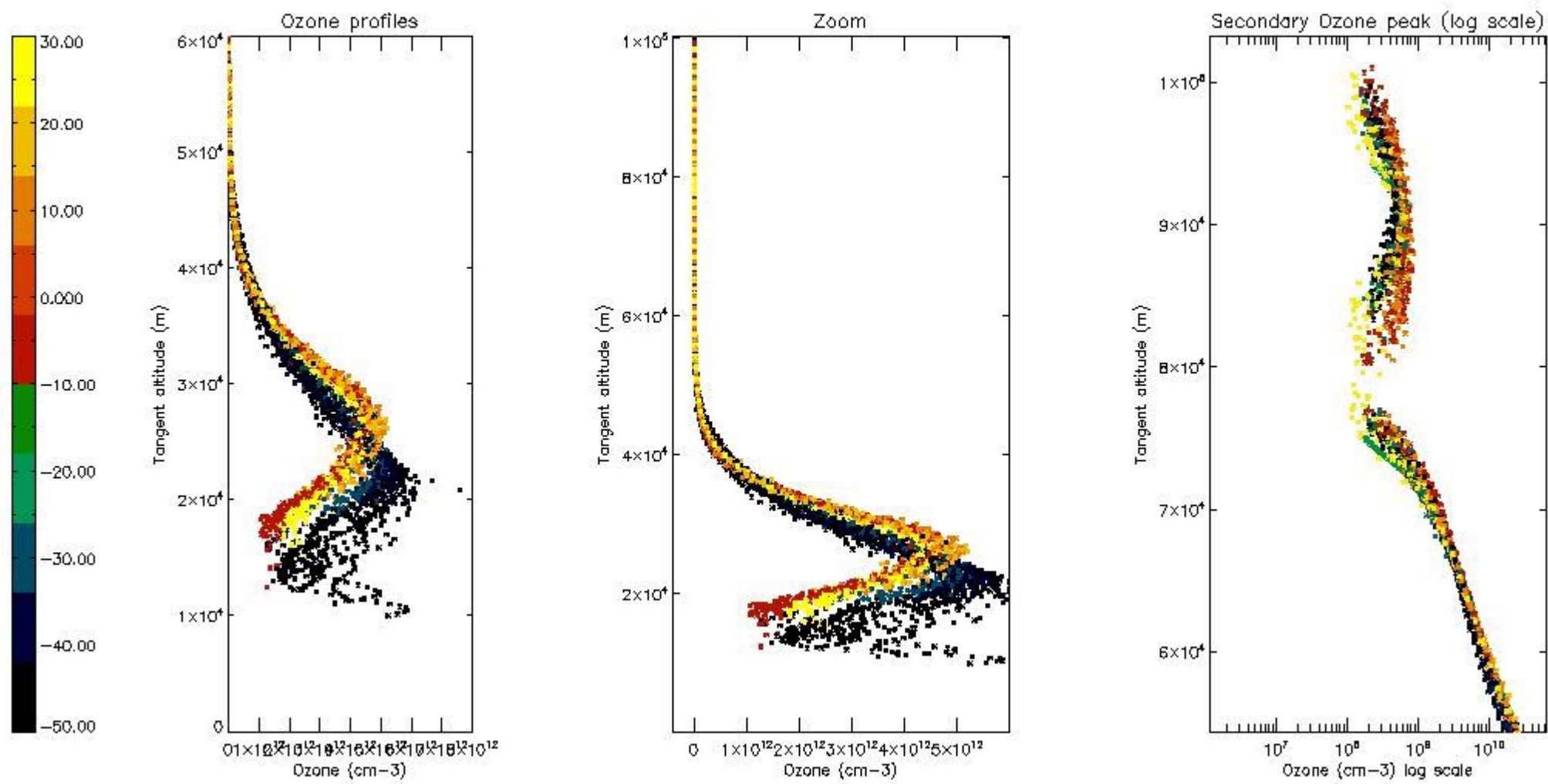
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



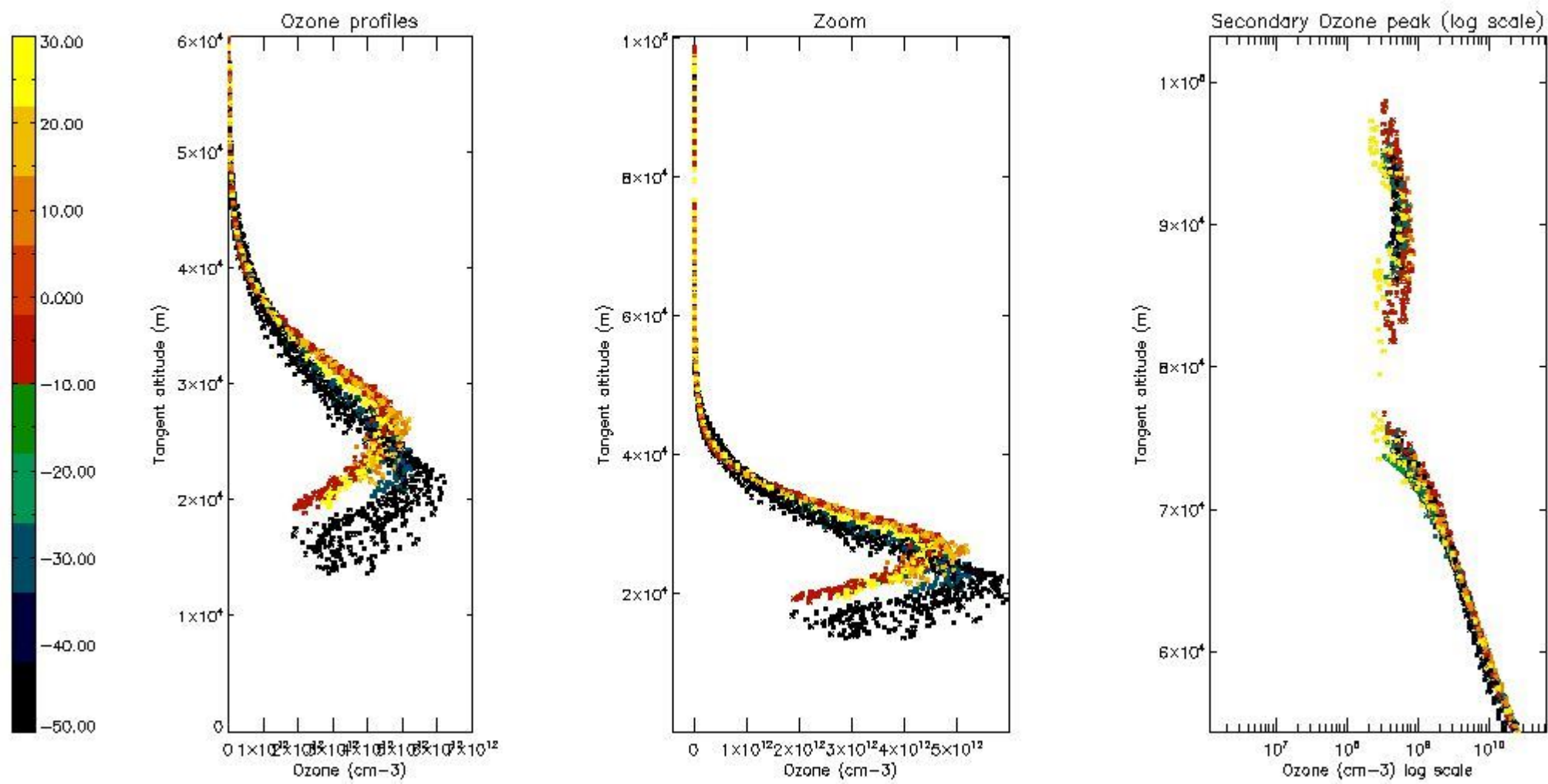
5.4 Plot ozone profiles where $STD < 10\%$ (dark without errors)

The colorbar represents the latitude.



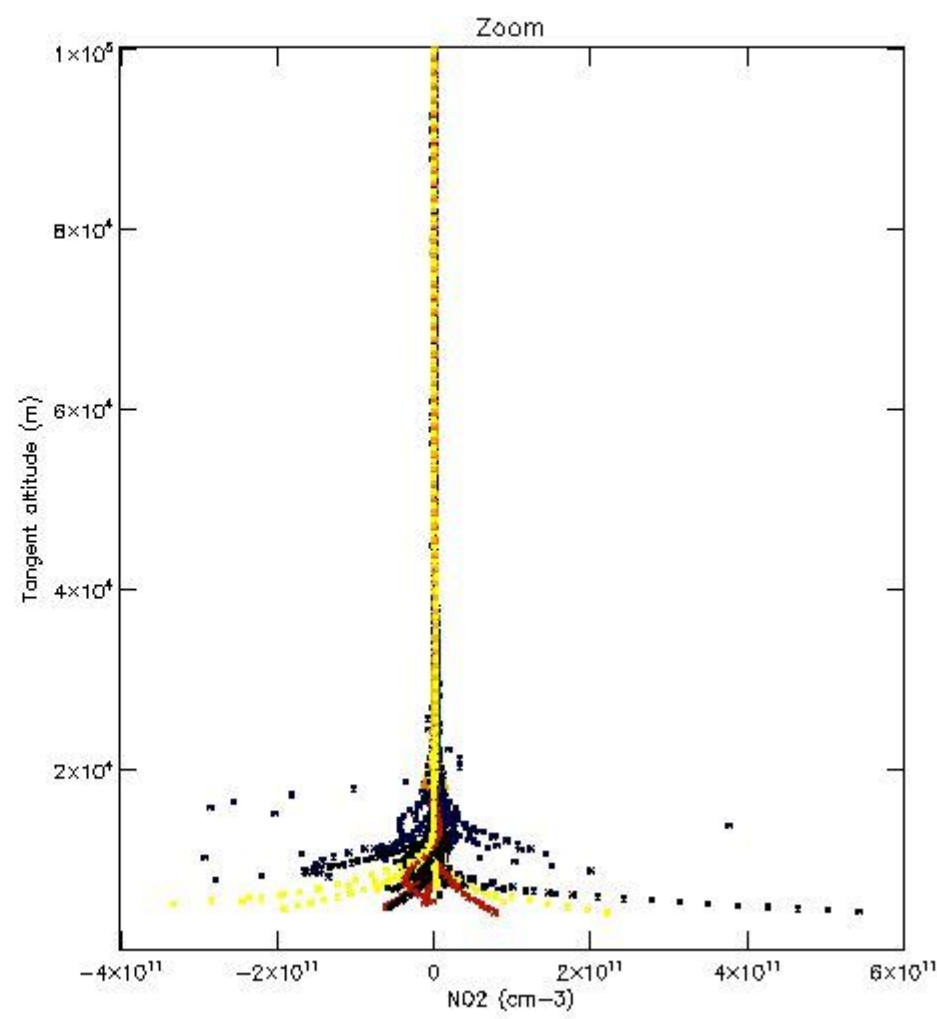
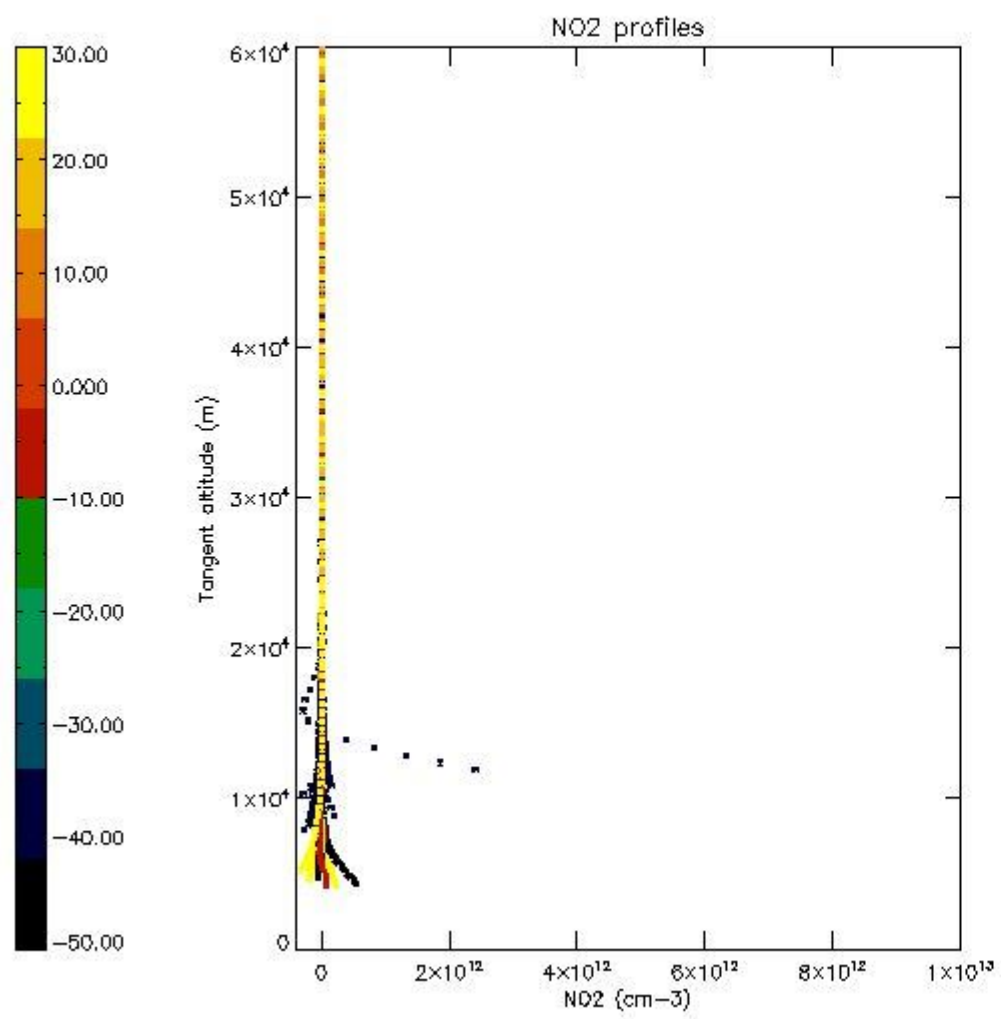
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



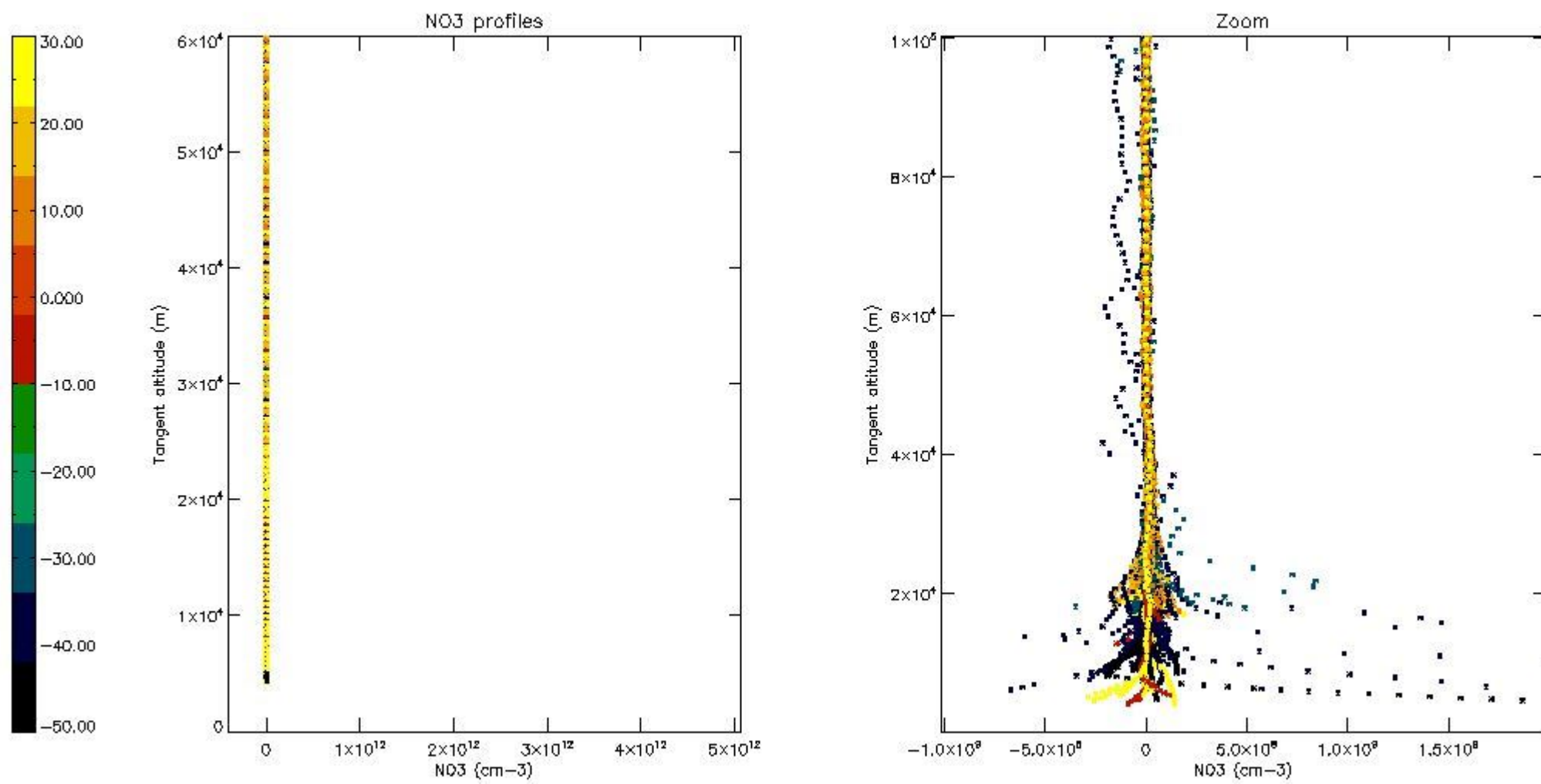
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



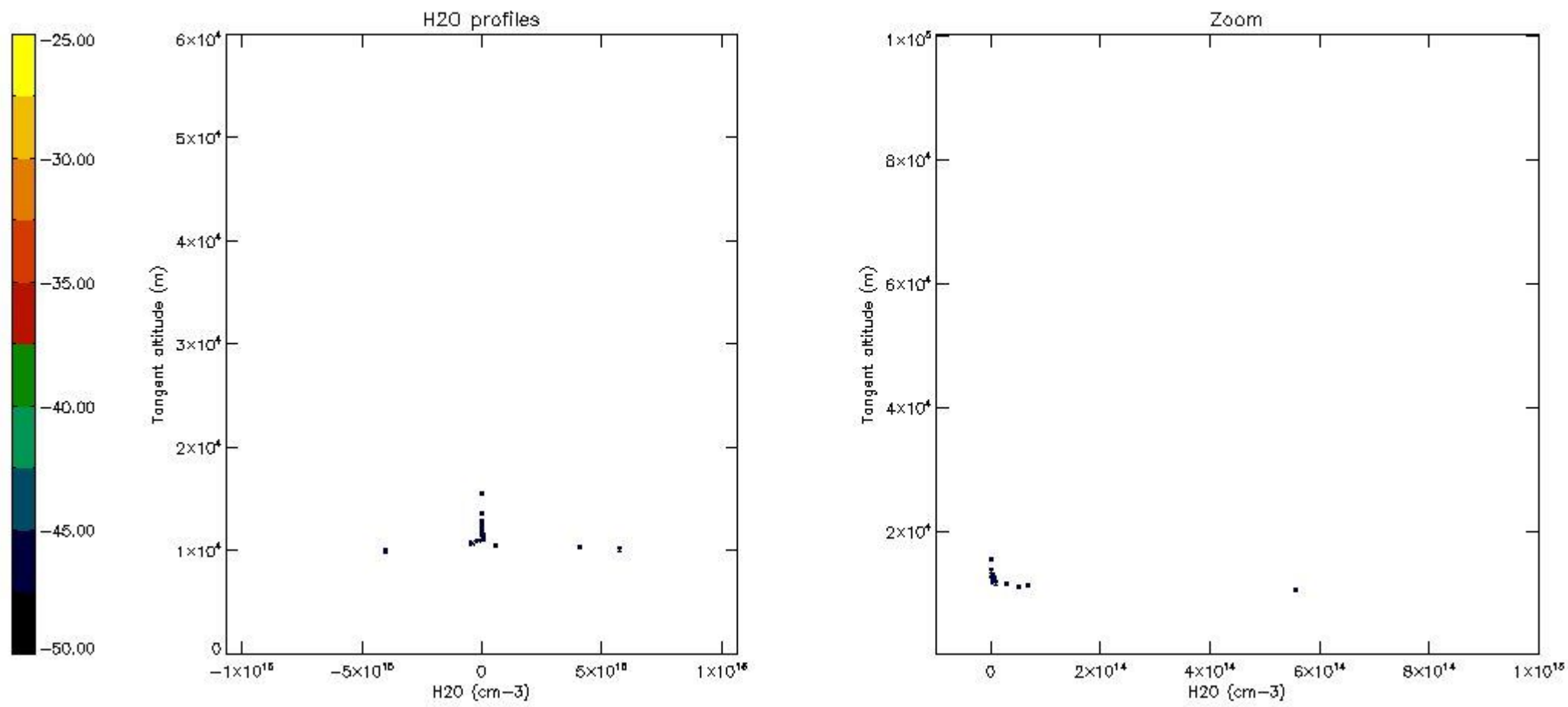
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H₂O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

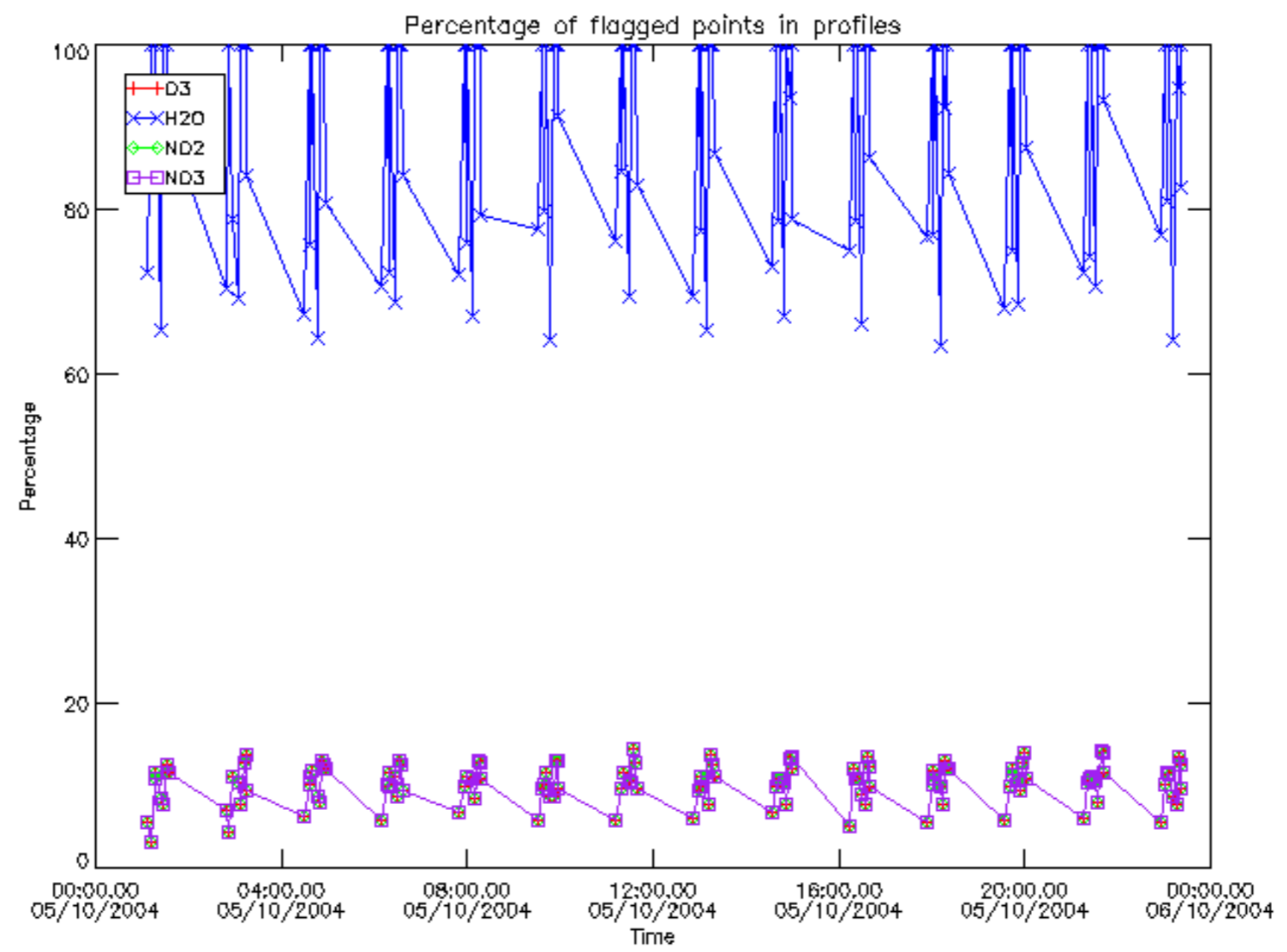
The colorbar represents the latitude.



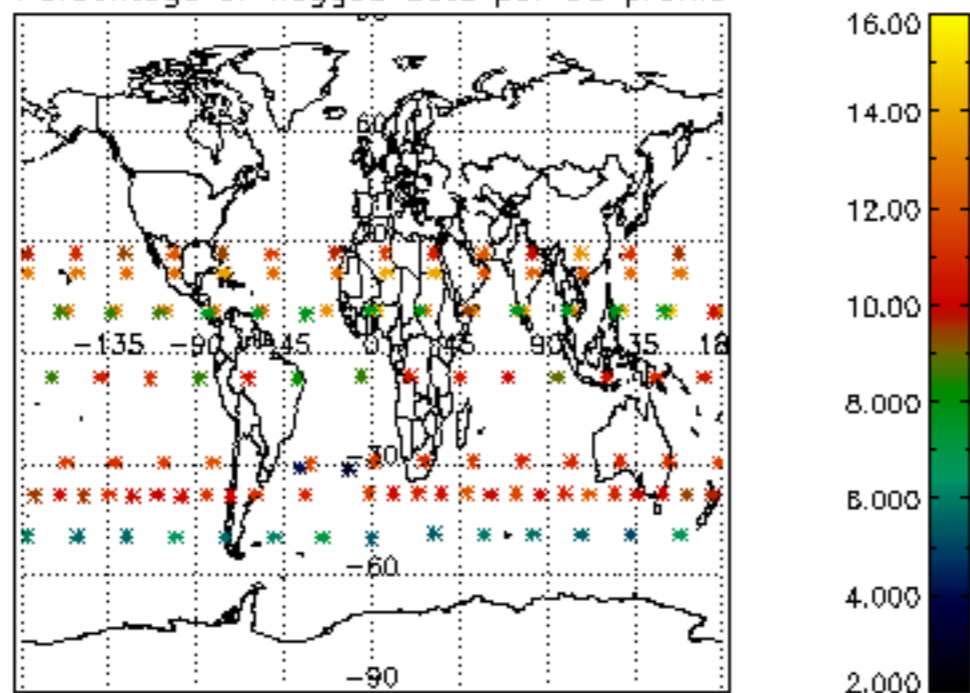
6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

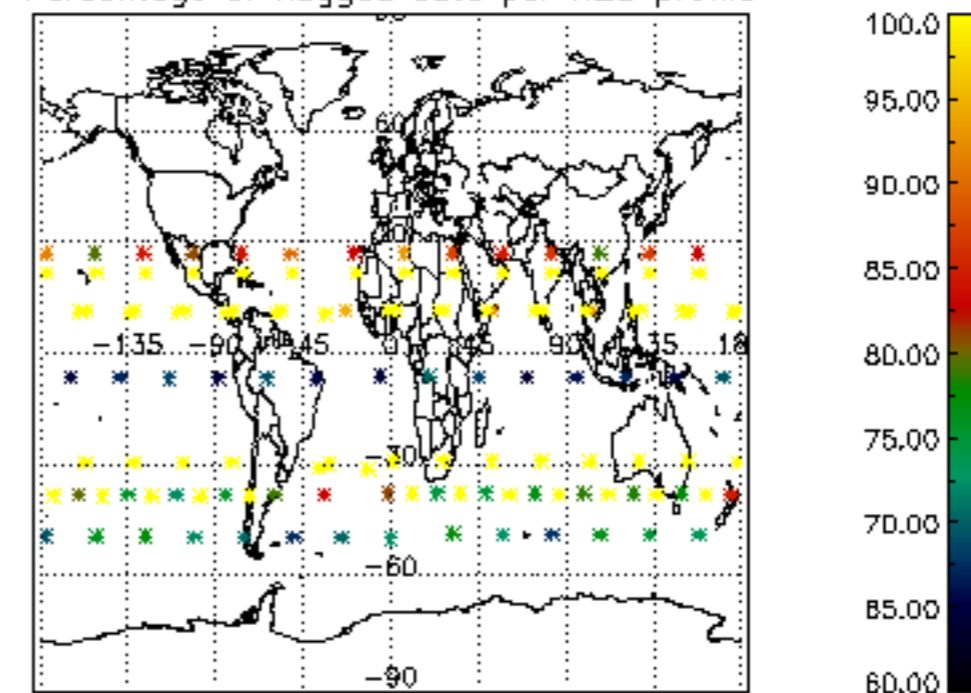
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	05-OCT-2004 00:04:07
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	05-OCT-2004 00:04:07
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	05-OCT-2004 00:04:07



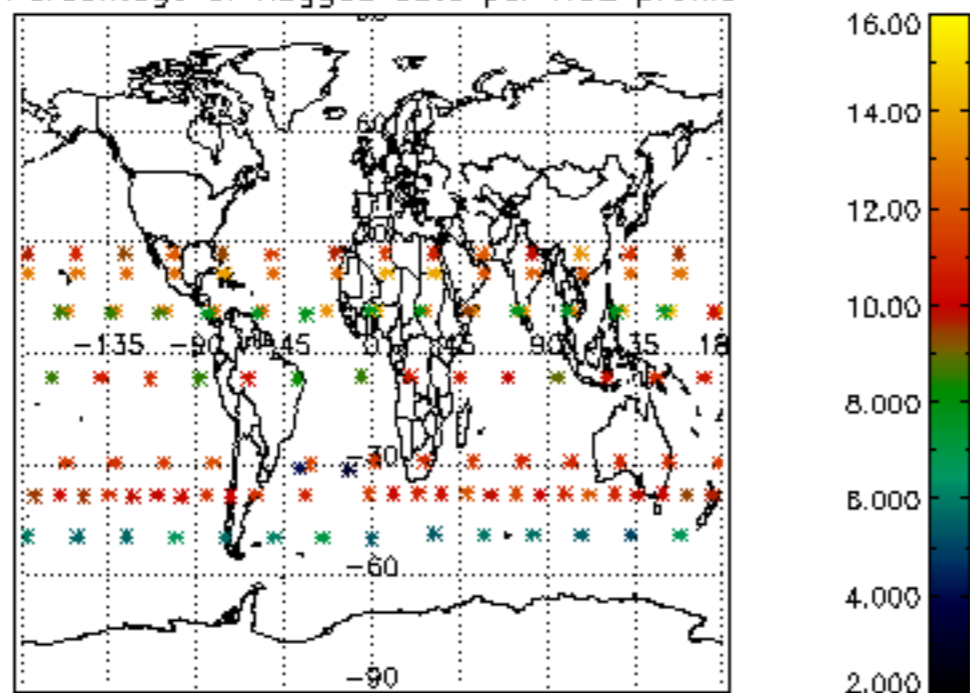
Percentage of flagged data per D3 profile



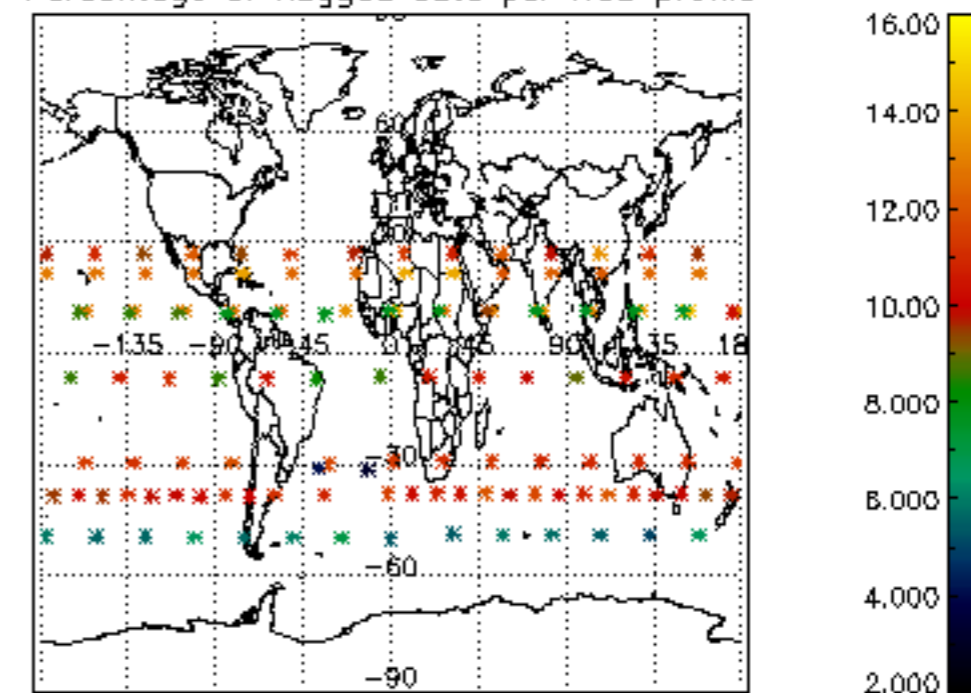
Percentage of flagged data per H2O profile

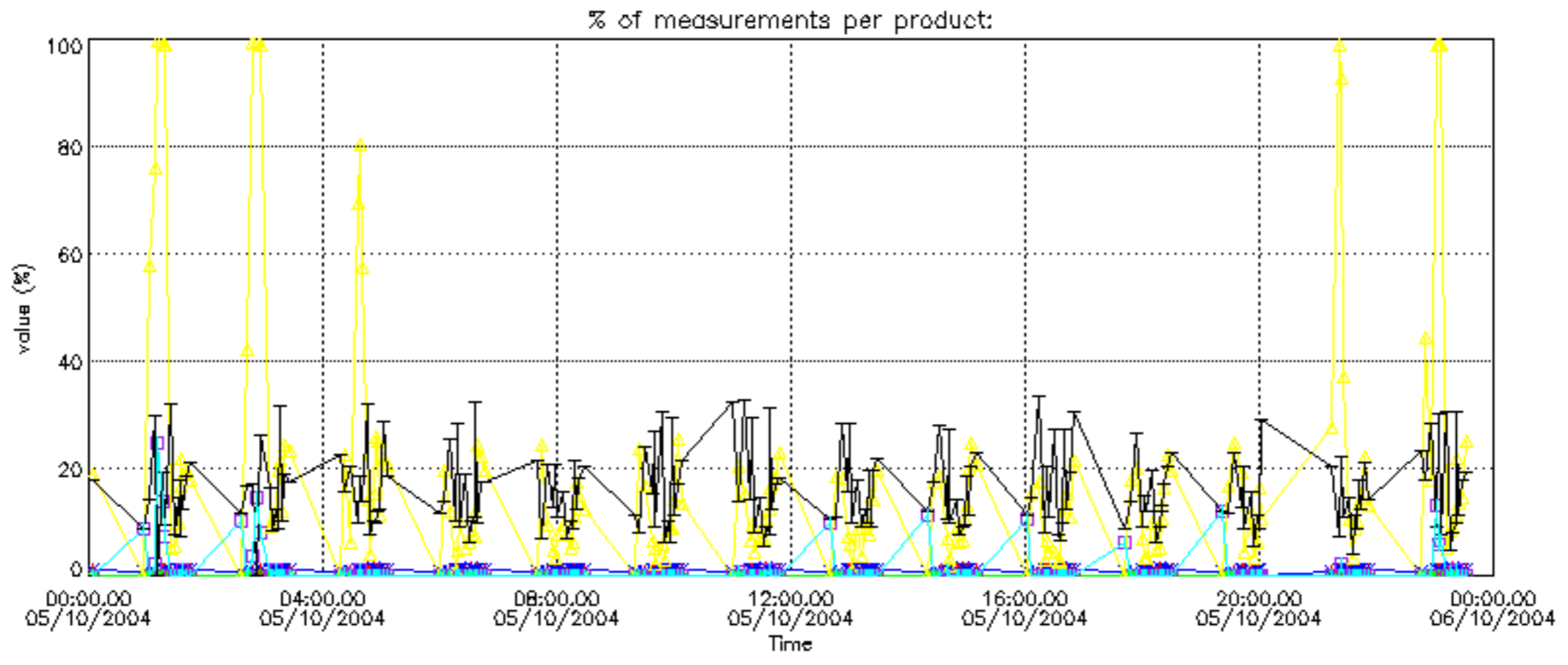


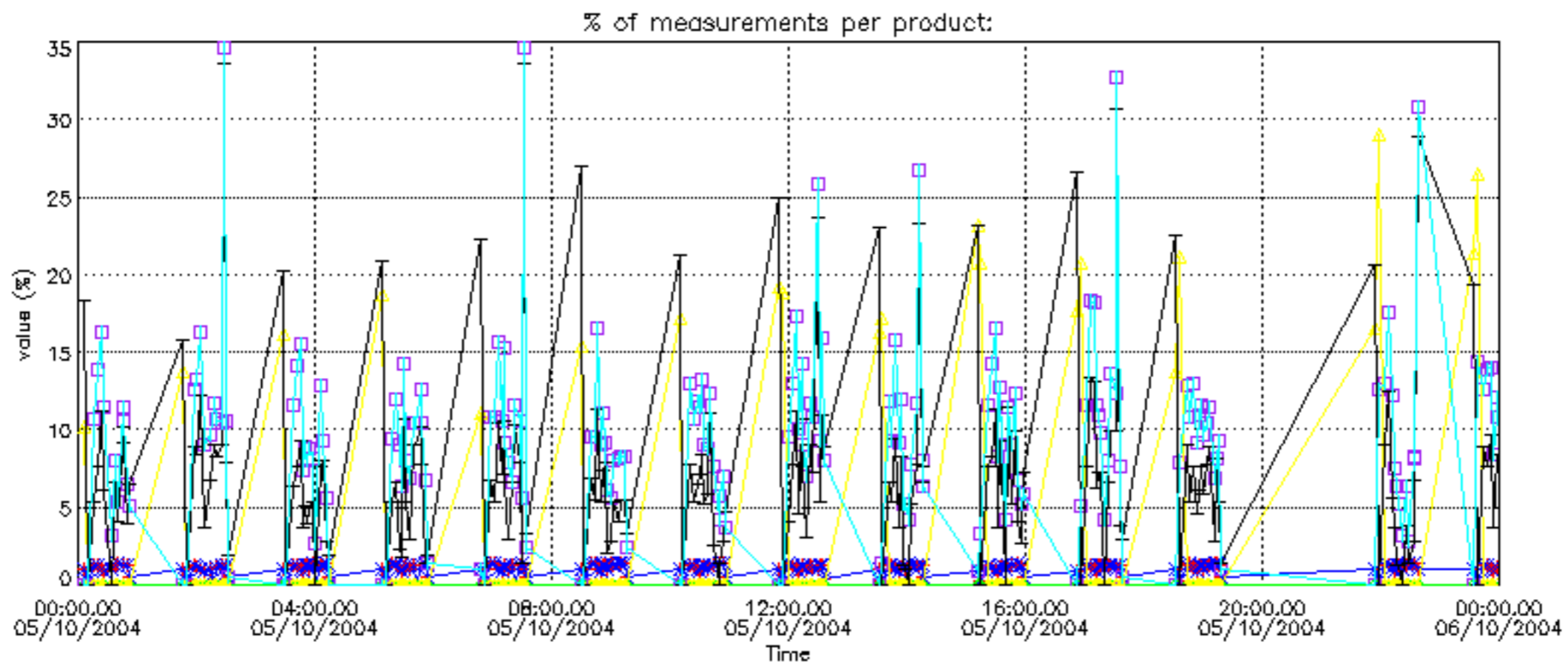
Percentage of flagged data per NO2 profile



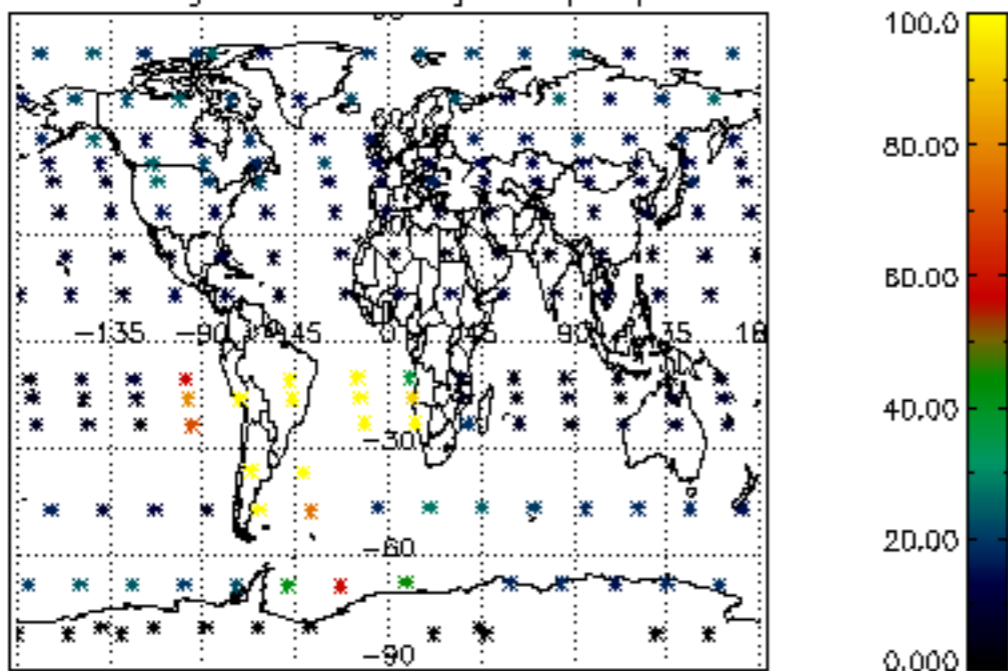
Percentage of flagged data per NO3 profile



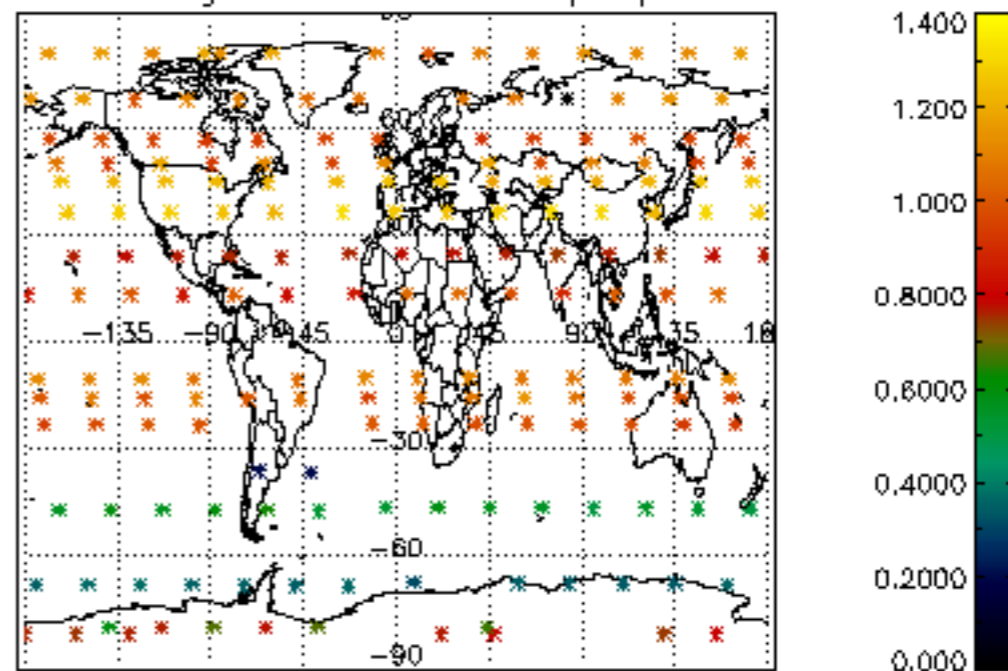




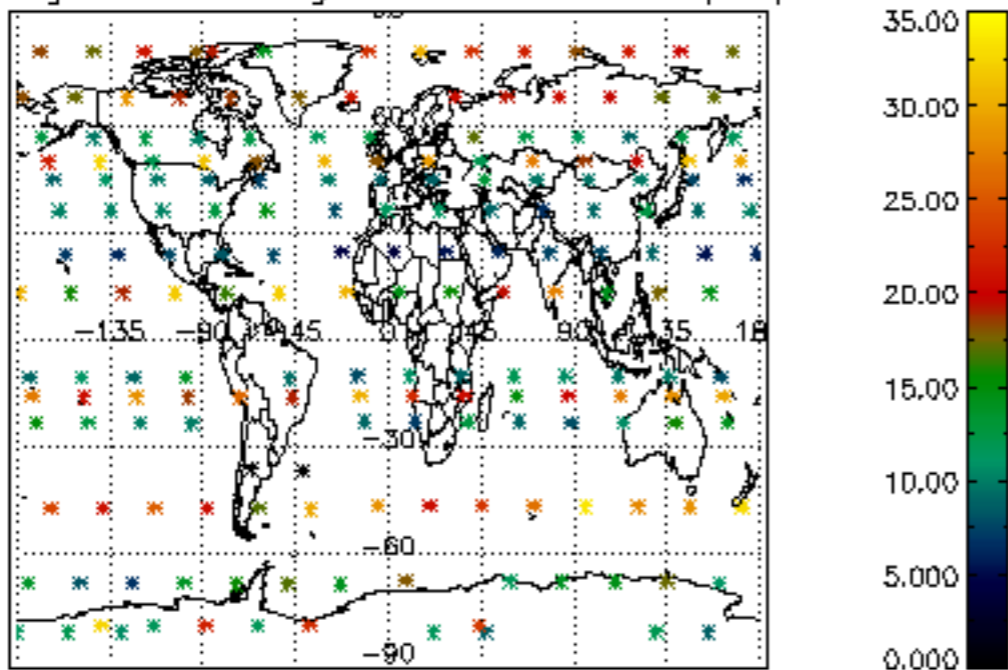
Percentage of cosmic ray hits per profile



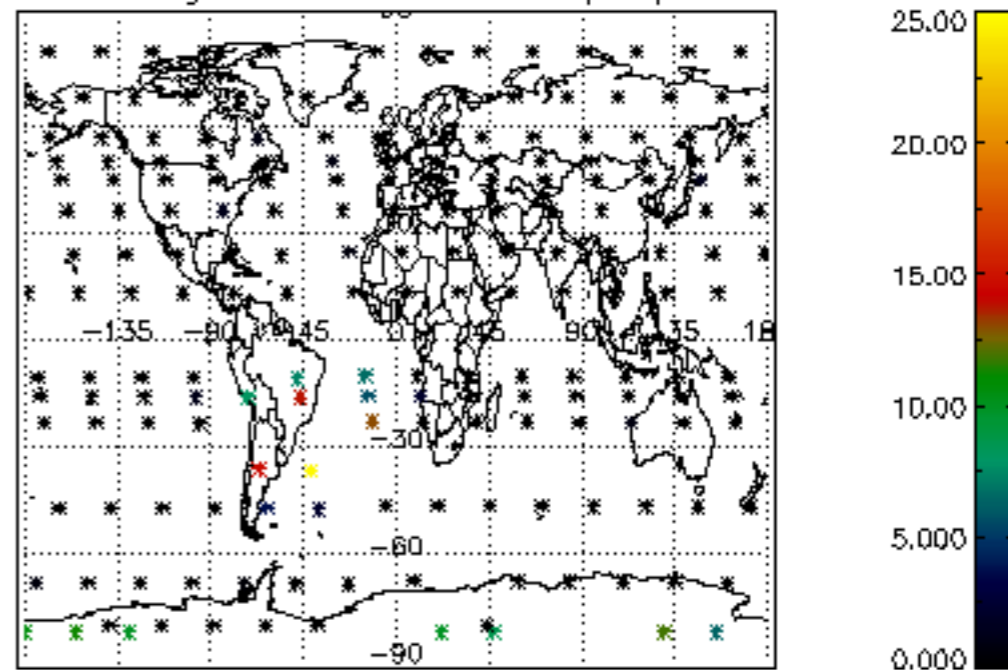
Percentage of datation errors per profile



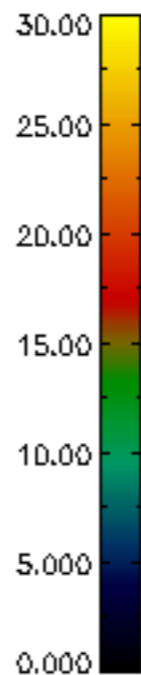
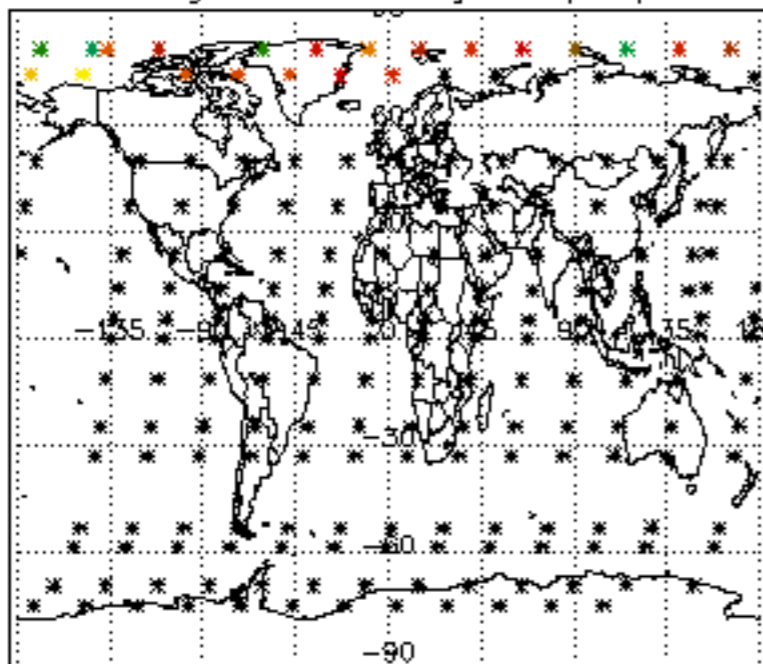
Percentage of star falling outside central band per profile



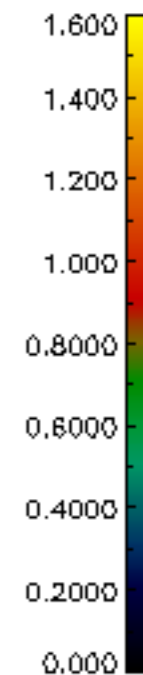
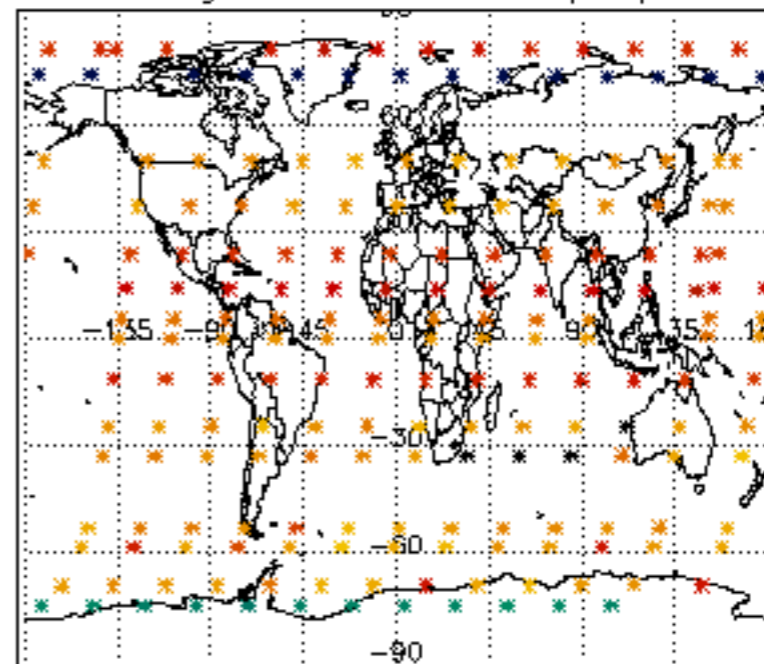
Percentage of saturation errors per profile



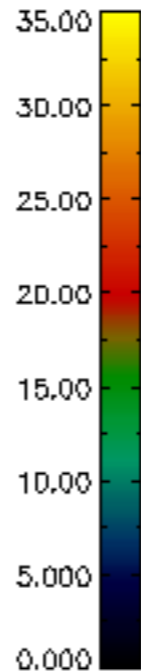
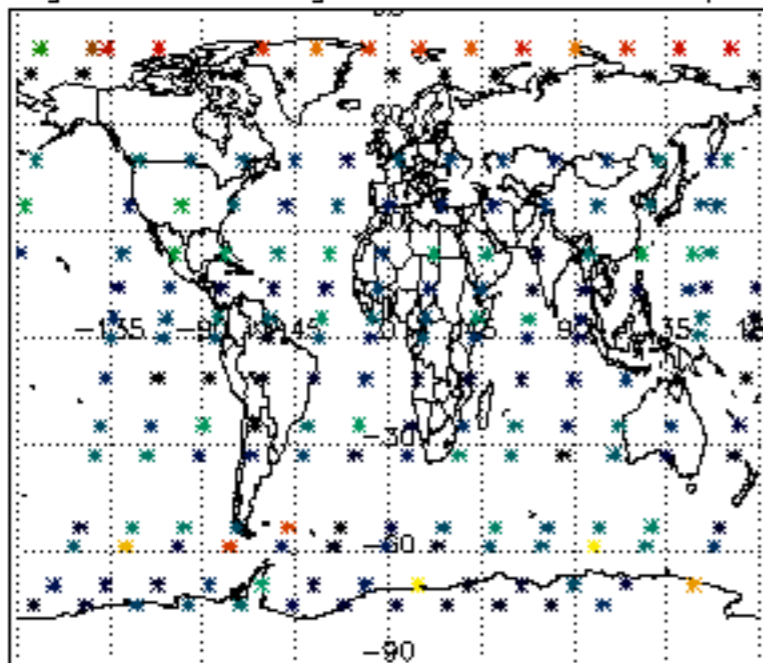
Percentage of cosmic ray hits per profile



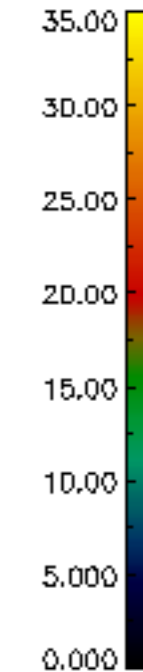
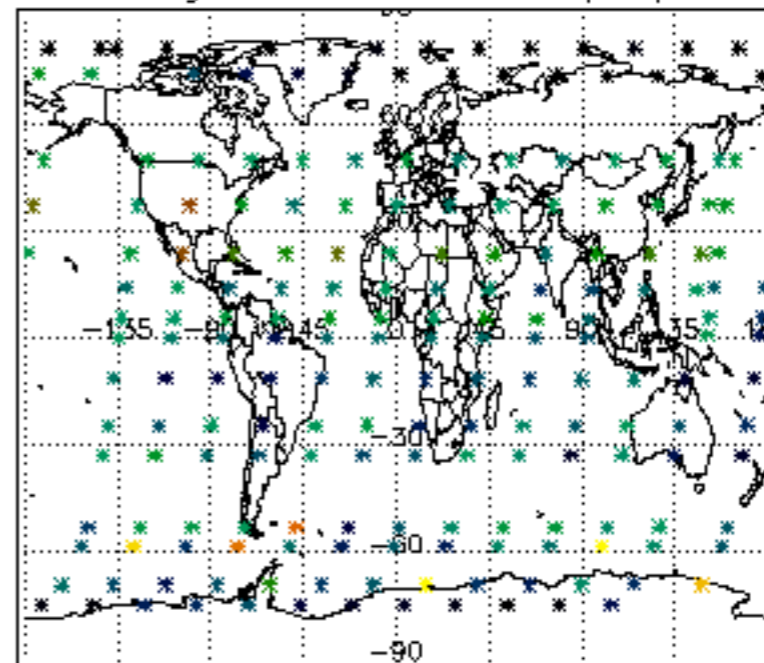
Percentage of datation errors per profile

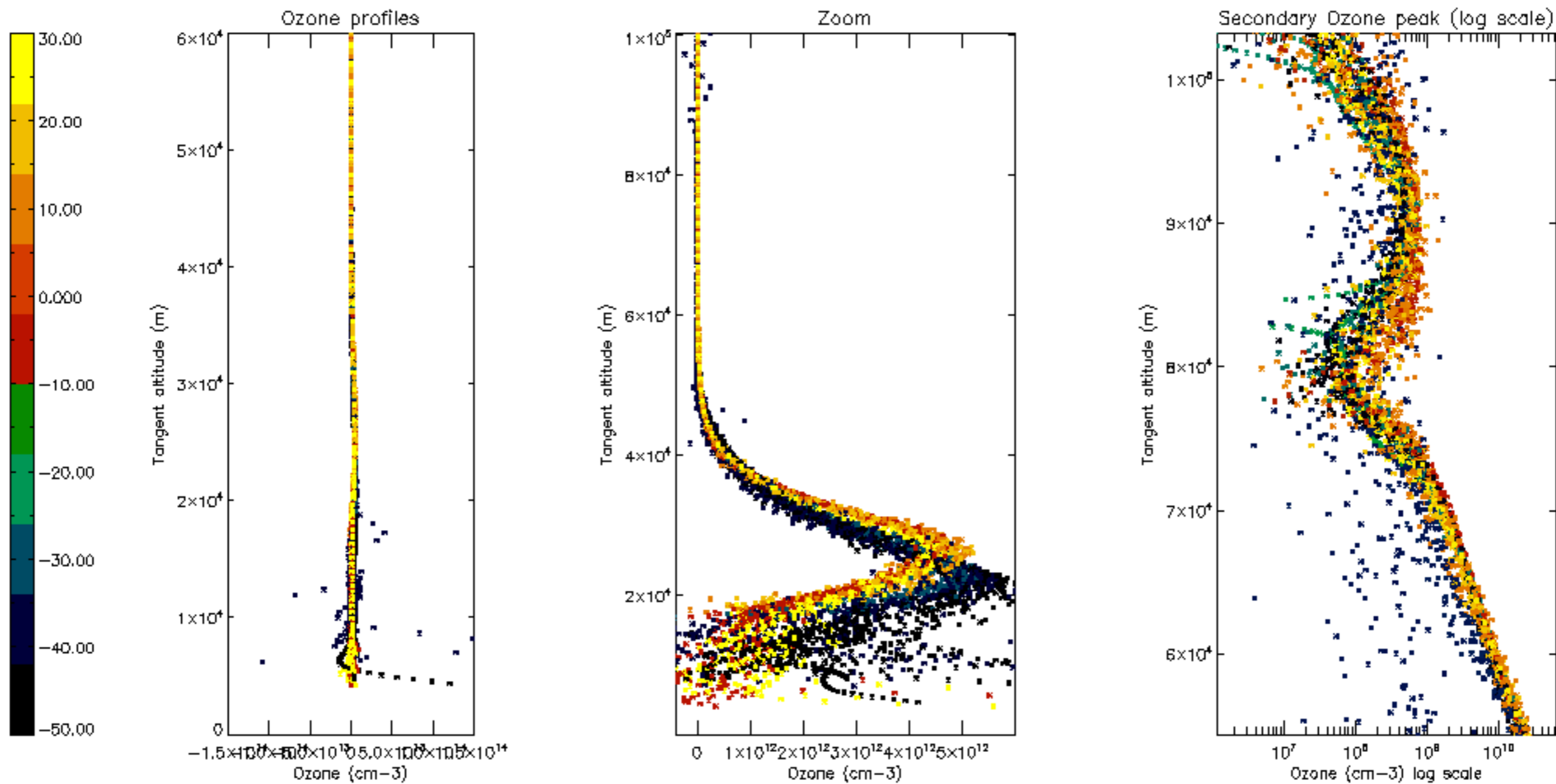


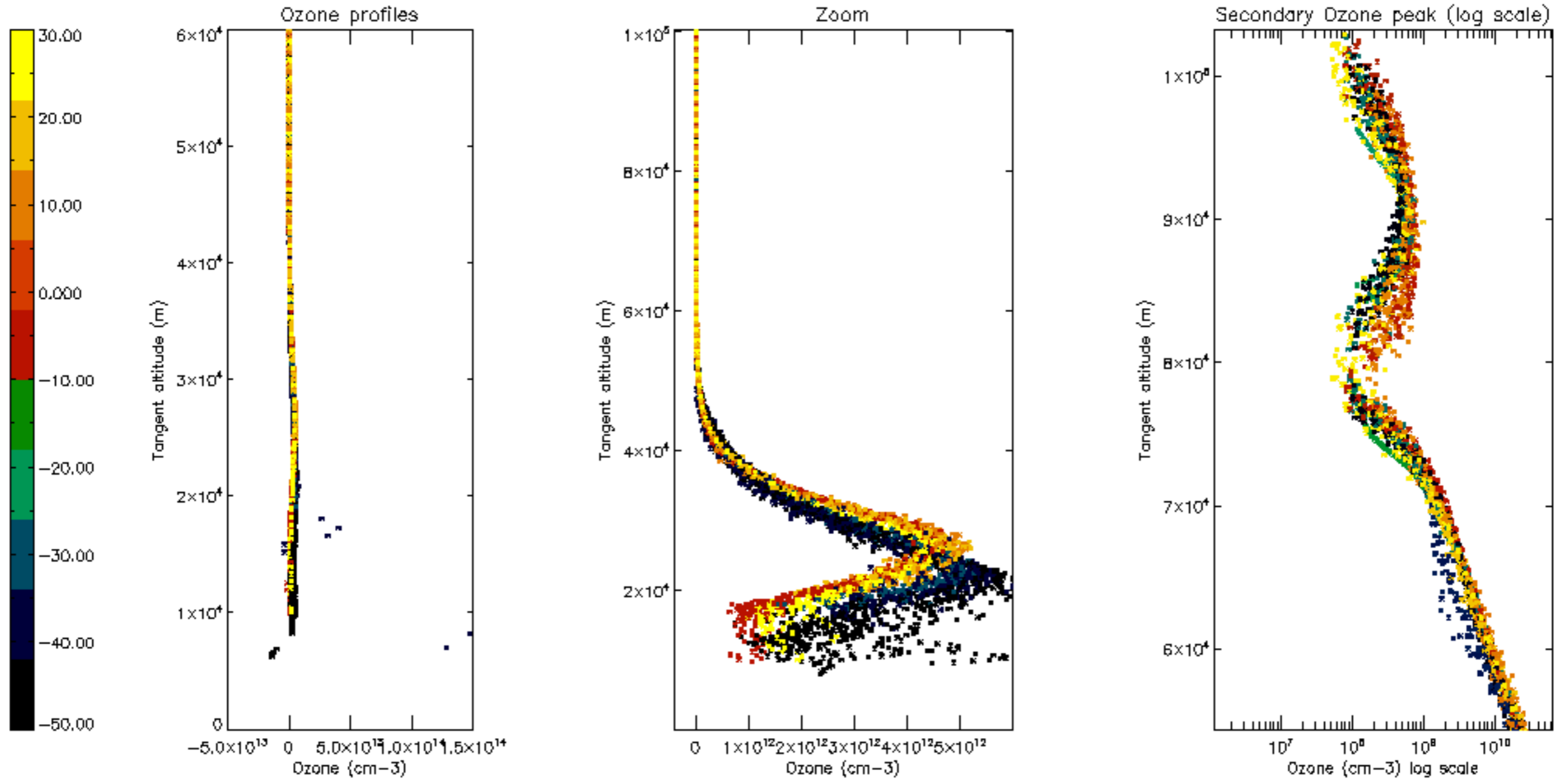
Percentage of star falling outside central band per profile

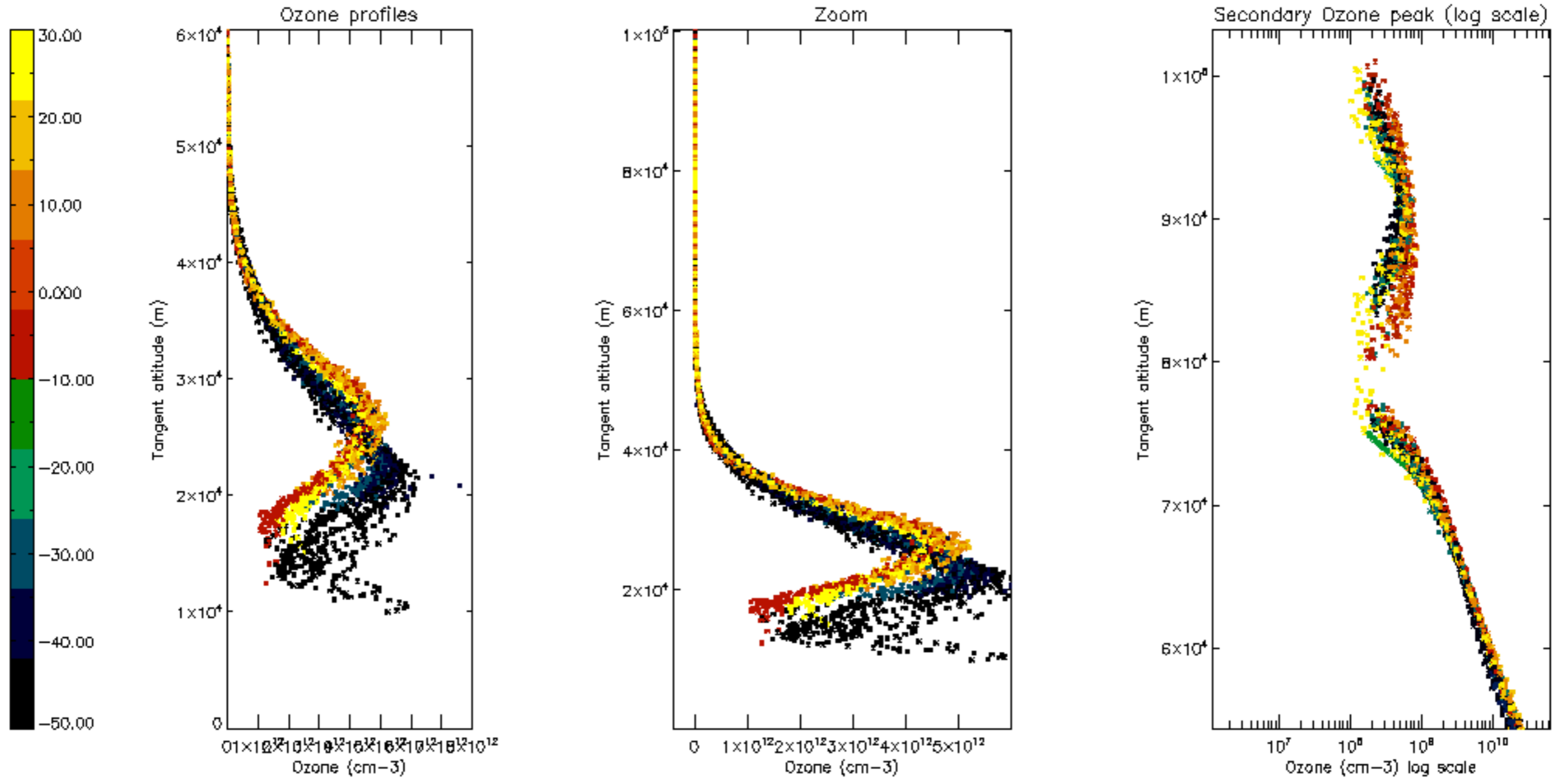


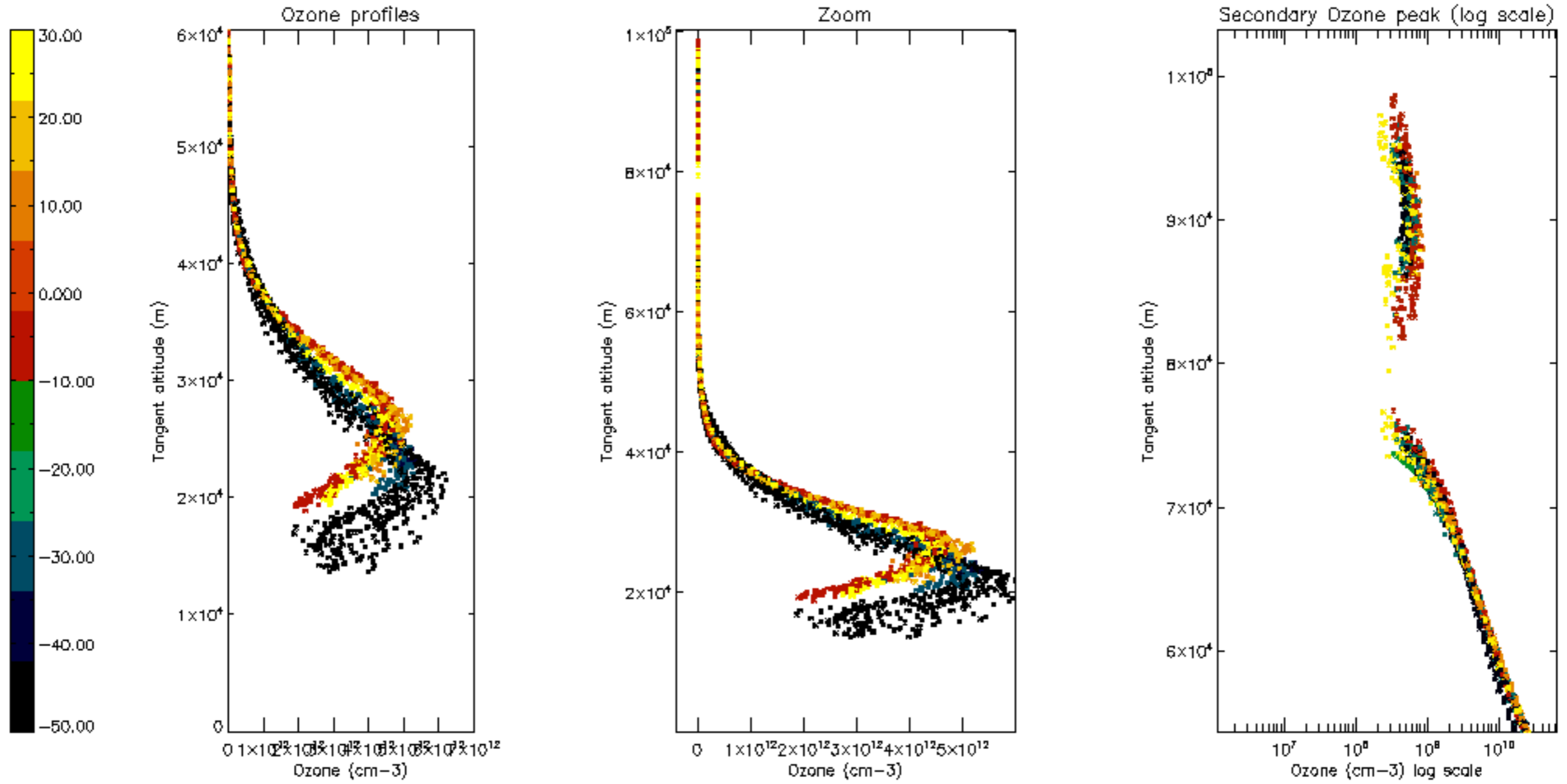
Percentage of saturation errors per profile

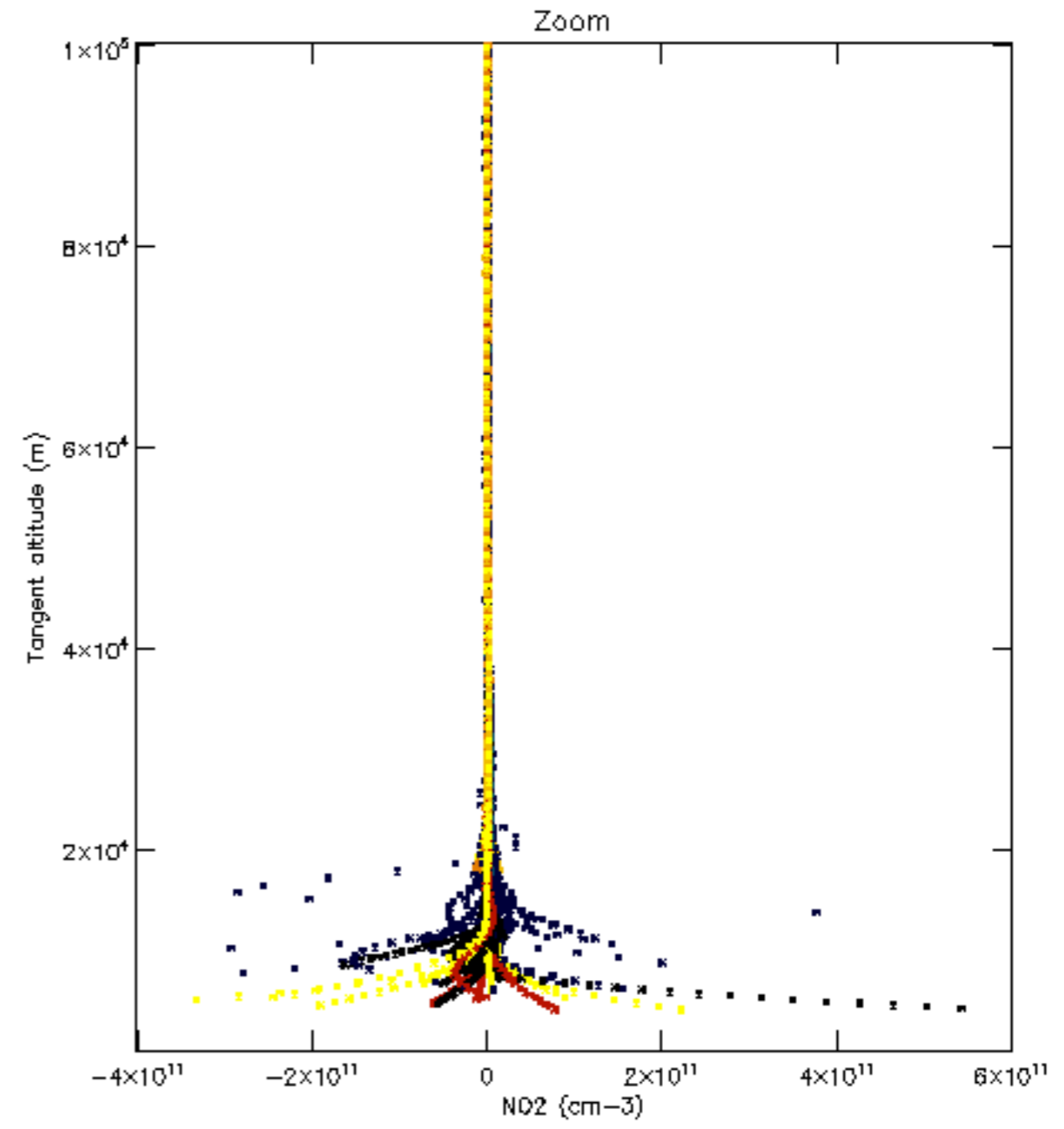
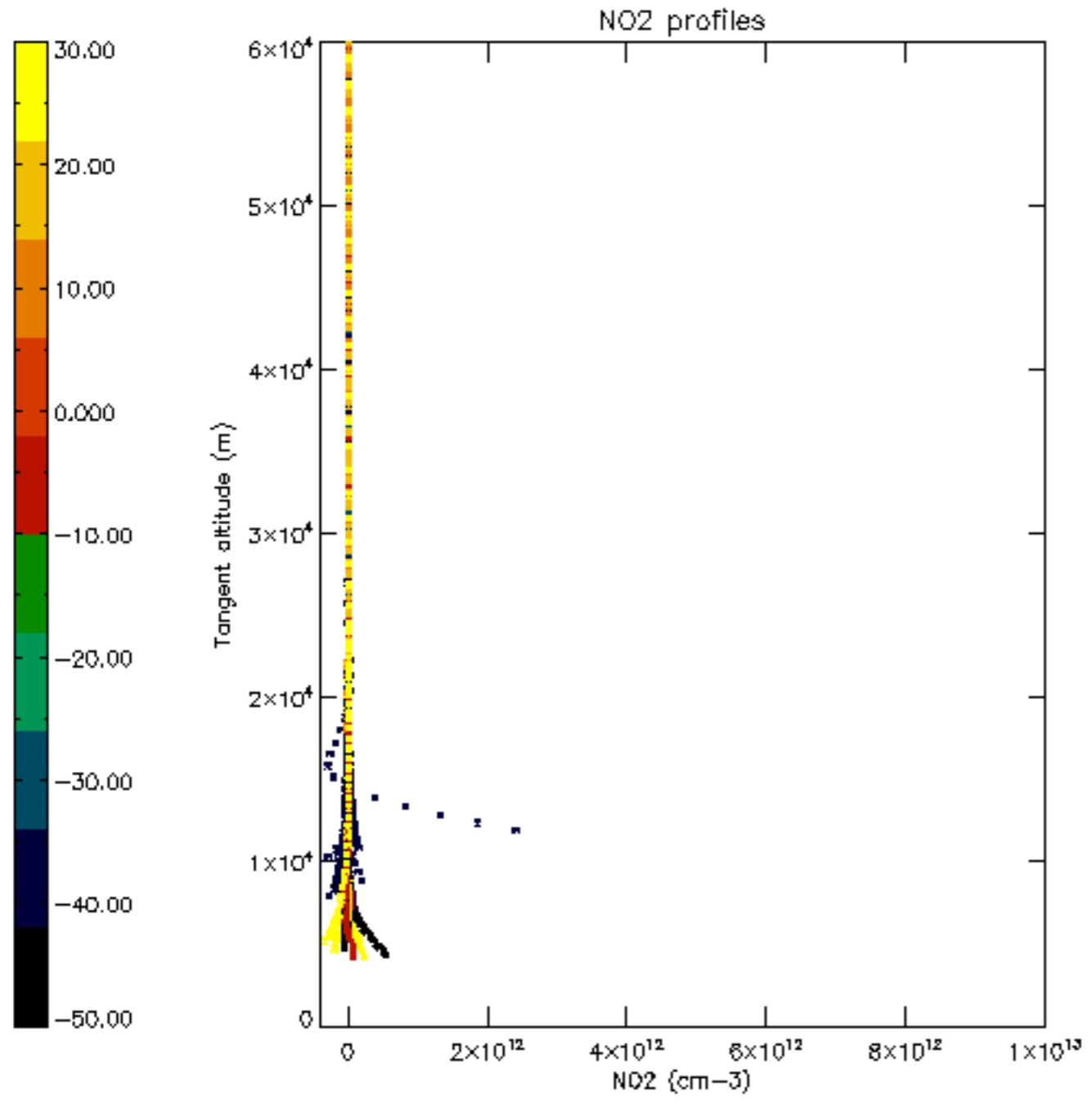


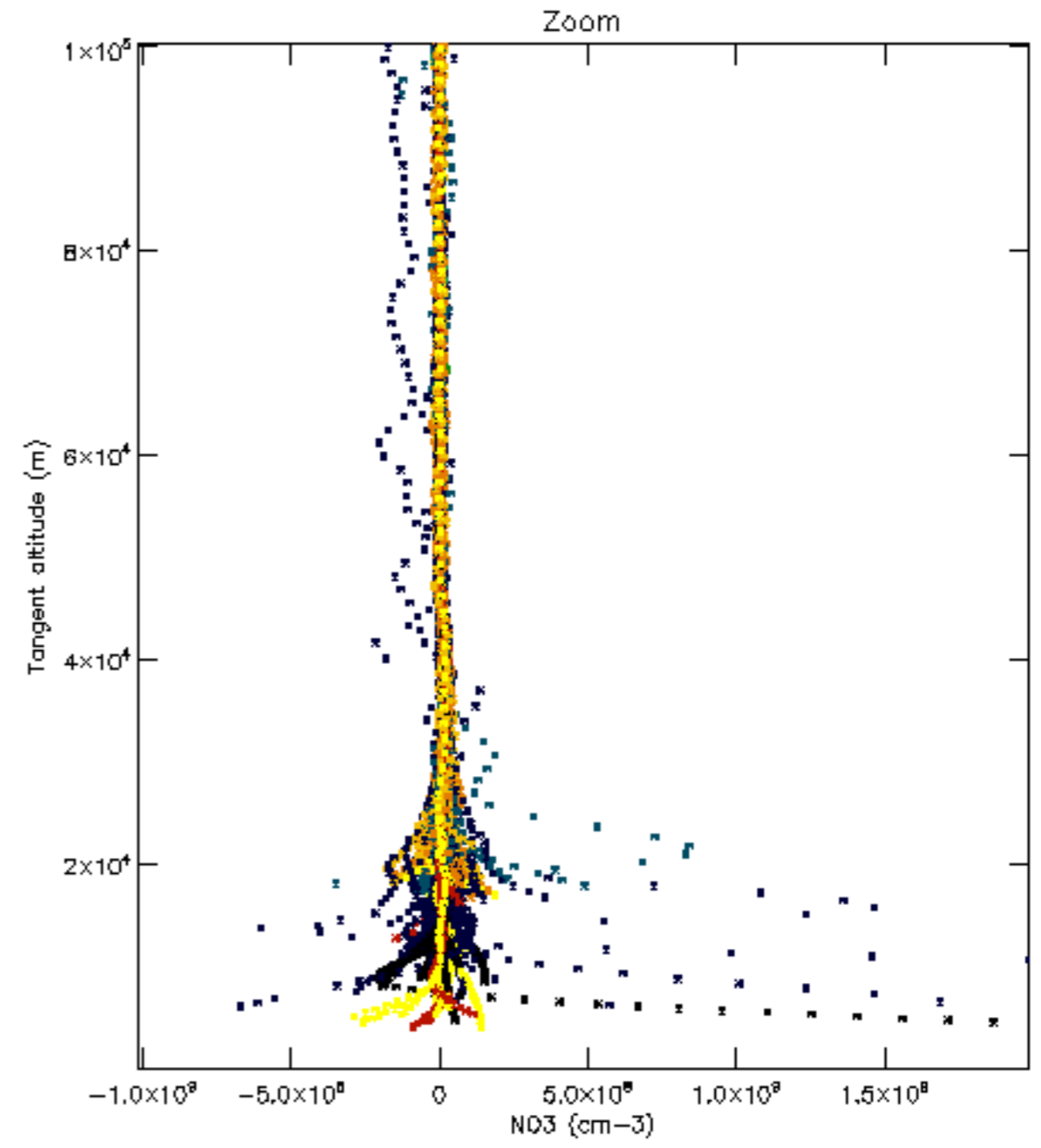
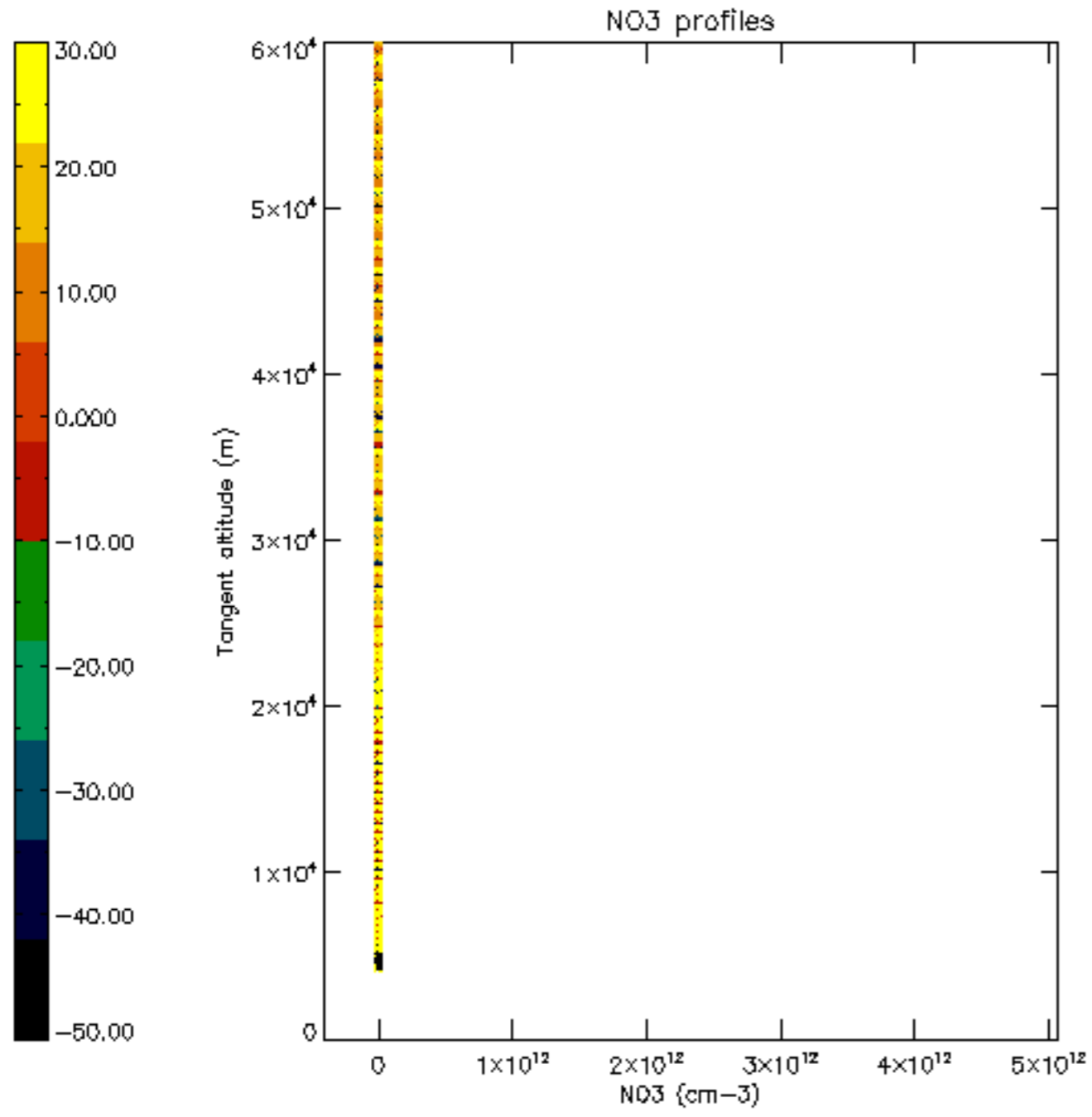


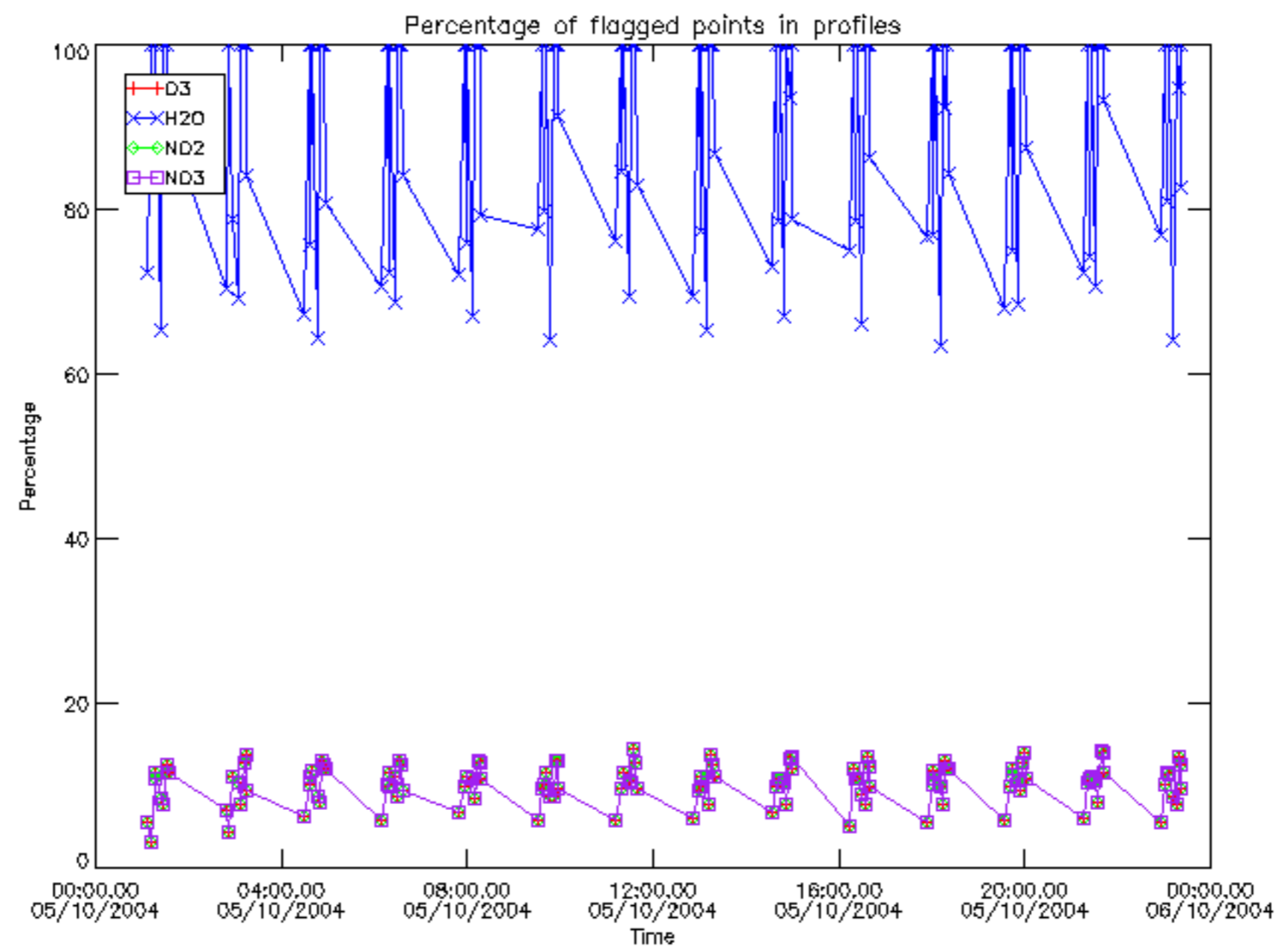




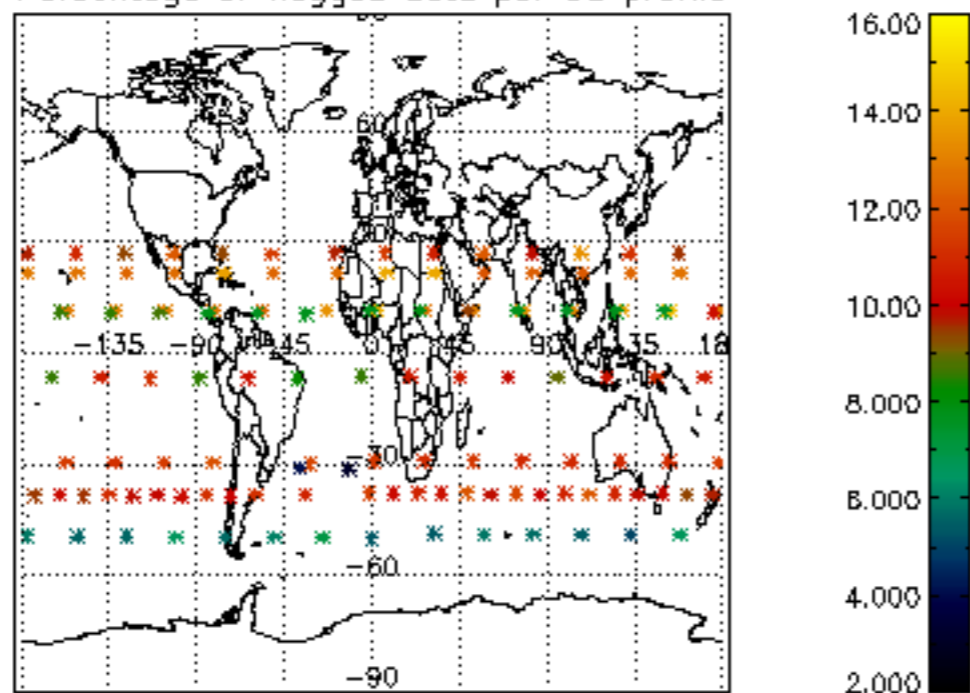




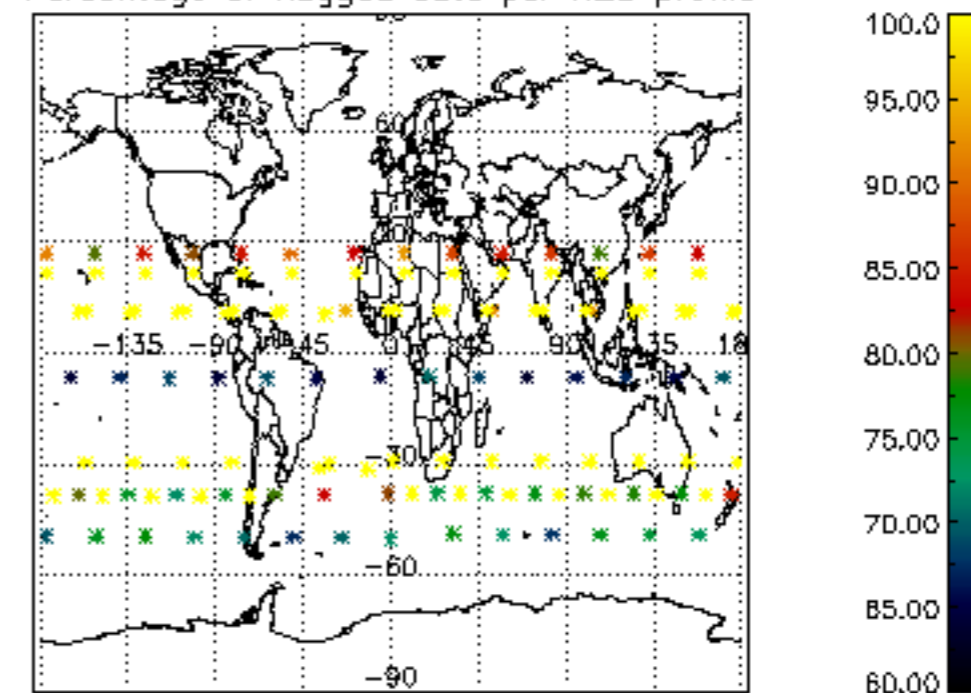




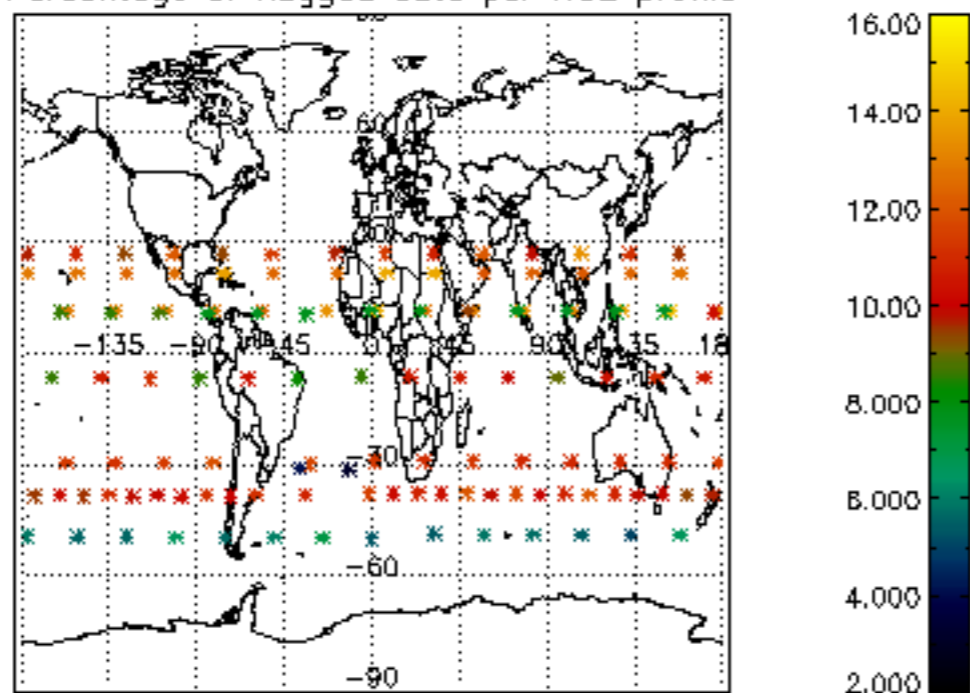
Percentage of flagged data per D3 profile



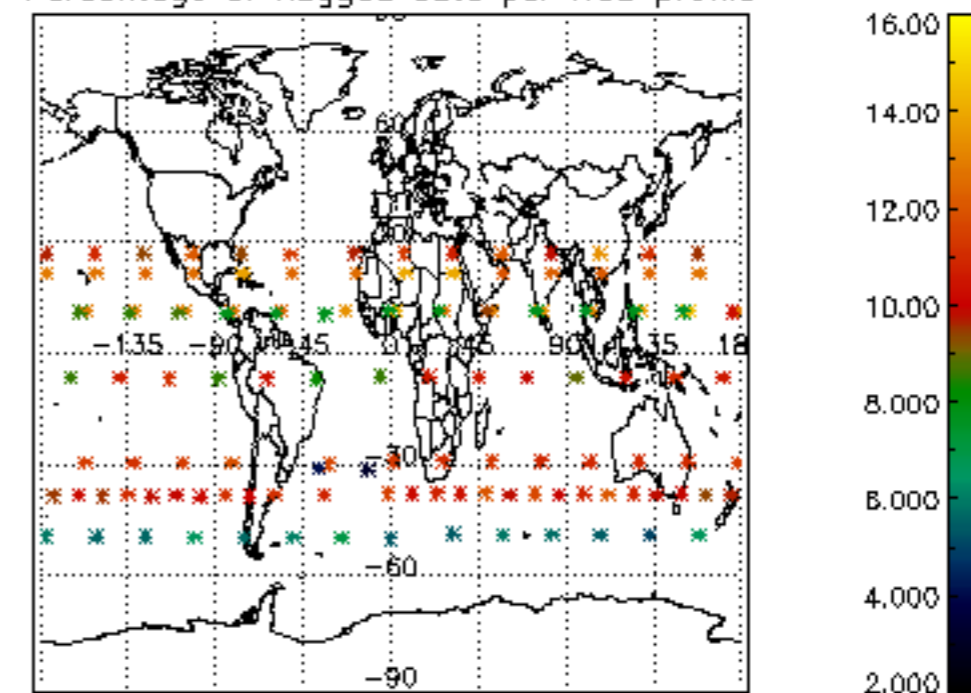
Percentage of flagged data per H2O profile

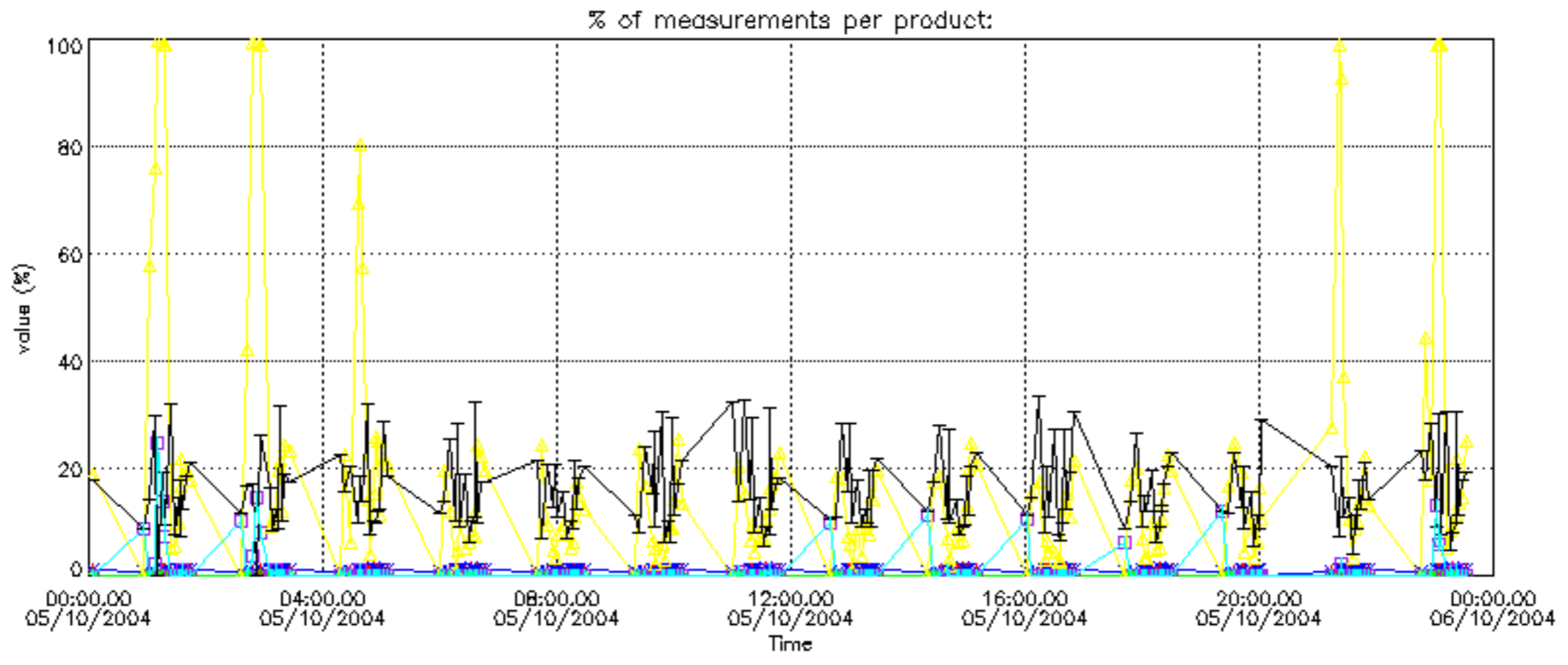


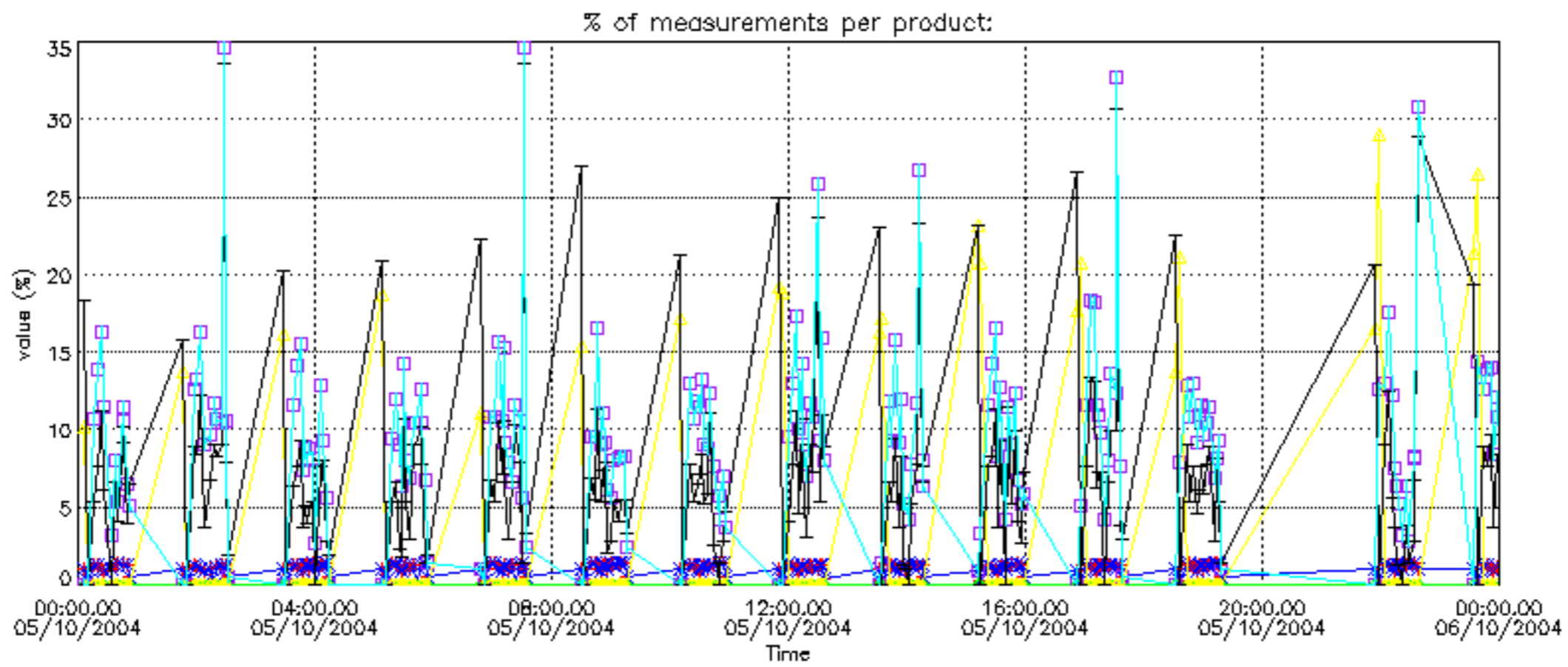
Percentage of flagged data per NO2 profile



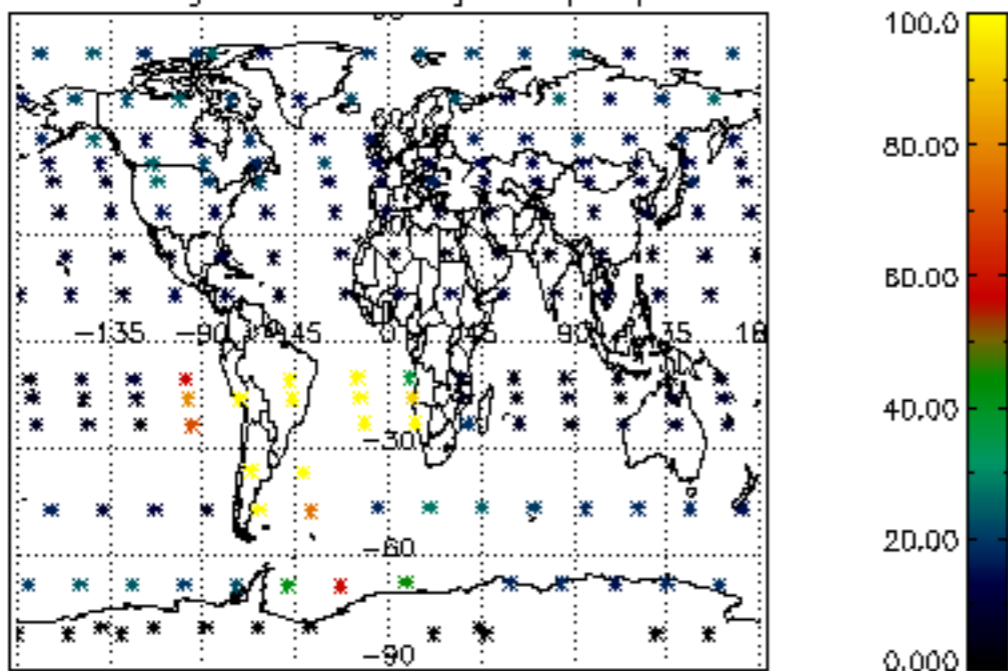
Percentage of flagged data per NO3 profile



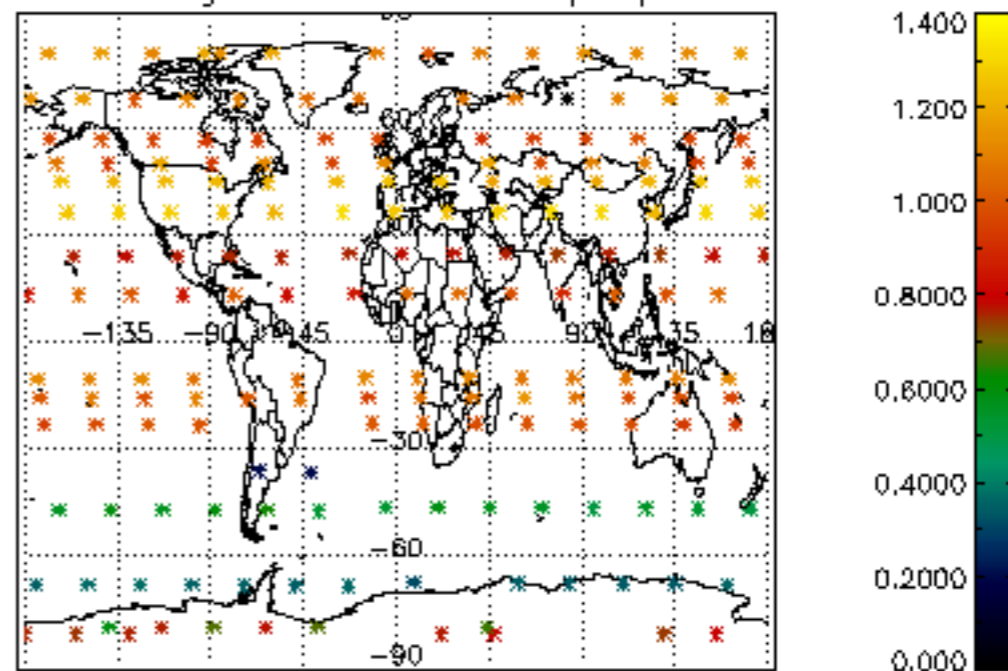




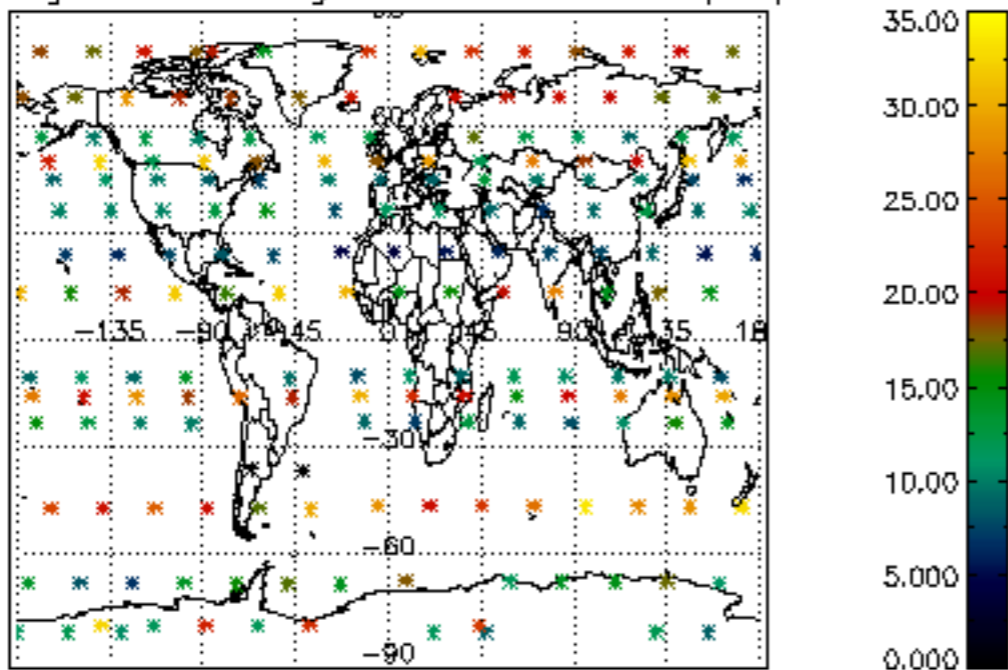
Percentage of cosmic ray hits per profile



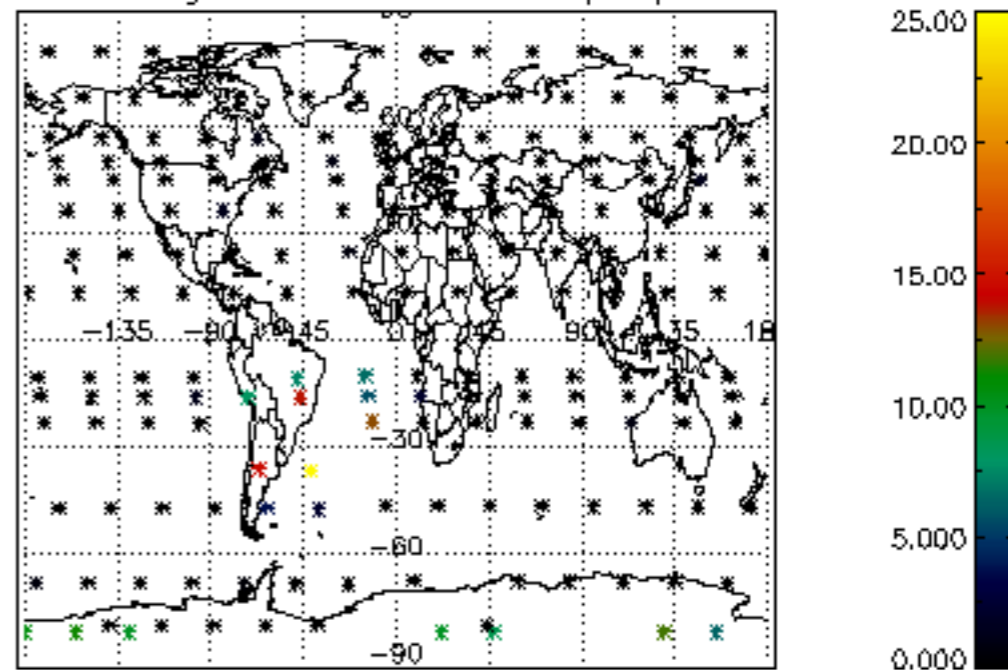
Percentage of datation errors per profile



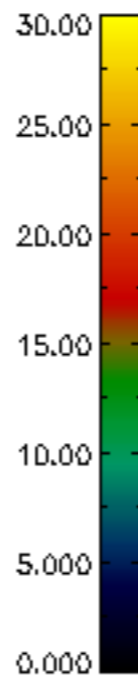
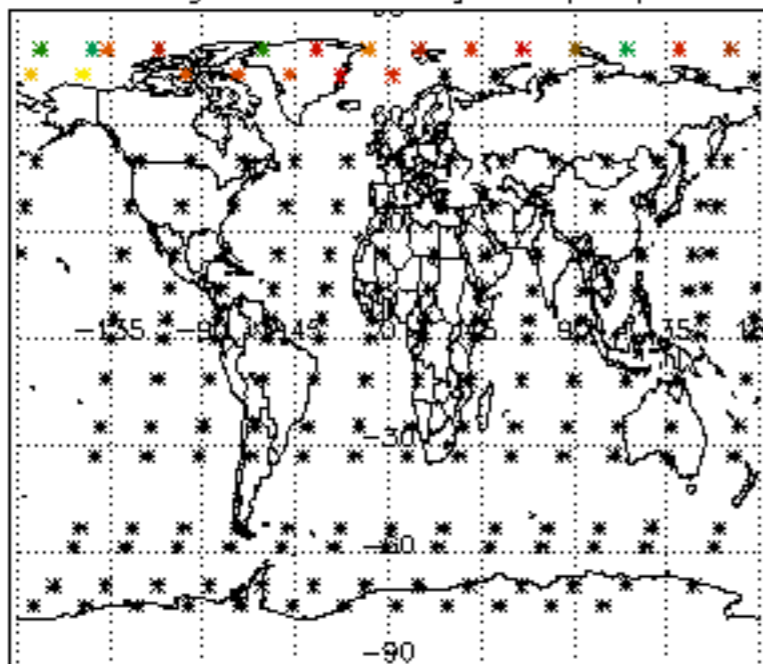
Percentage of star falling outside central band per profile



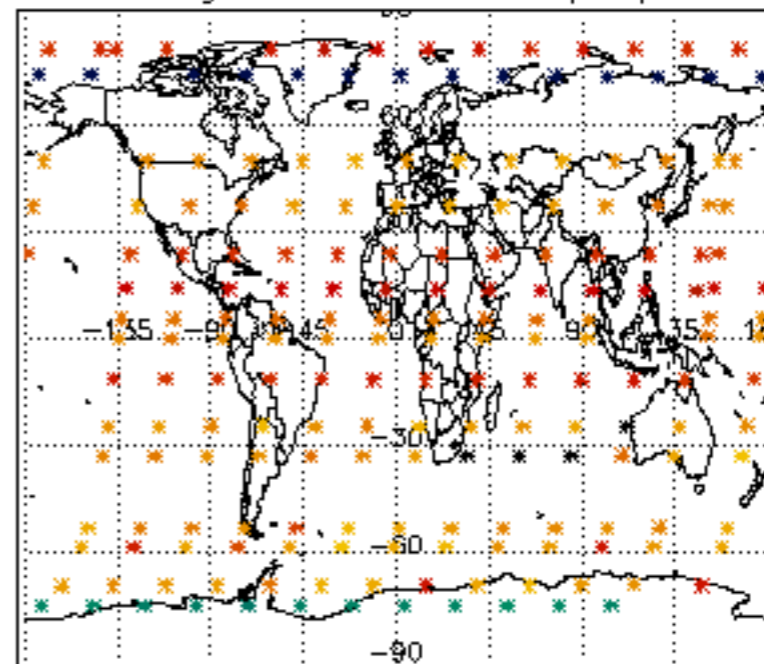
Percentage of saturation errors per profile



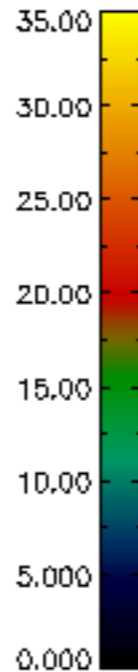
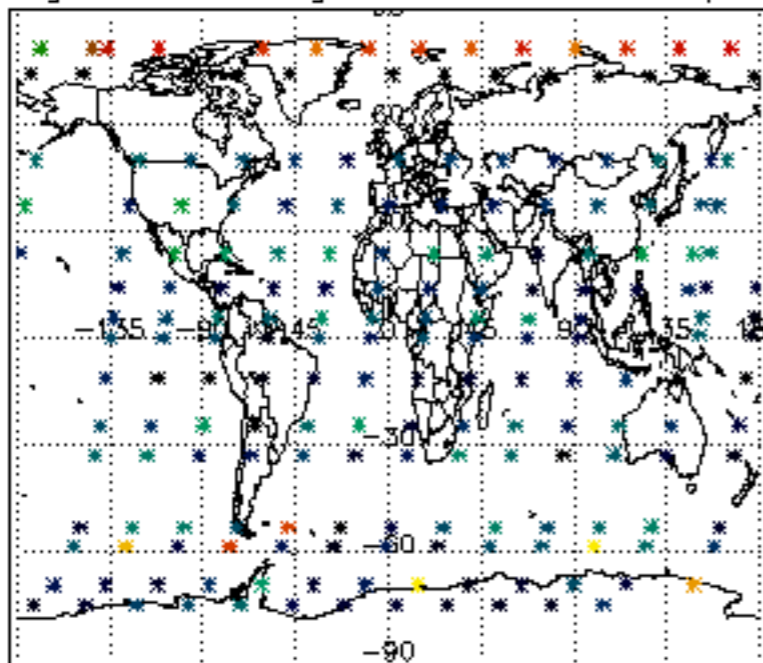
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

